S
625.704
H3fe
Sept. 18, 1978

Montana State Library
3 0864 1006 6440 1

MONTANA HIGHWAY DEPARTMENT

PLEASE RETURN

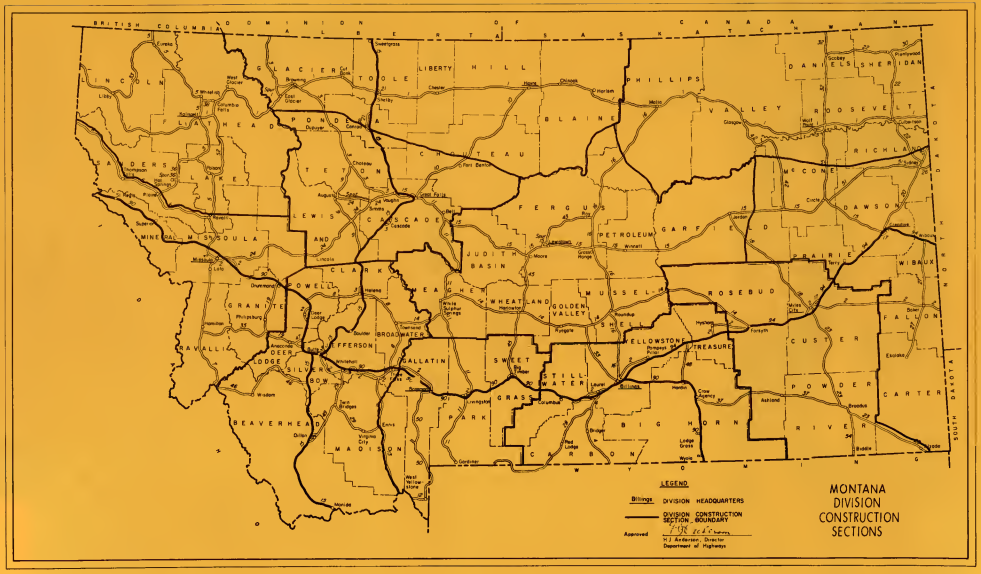
STATE DOCUMENTS COLLECTION
SEP 20 1978
MONTANA STATE LIBRARY
930 E Lyndale Ave
Helena, Montana 59601

FIELD ENGINEERING AND CONSTRUCTION

PROGRESS REPORT

ISSUED THE FIRST AND THIRD WEEK OF THE MONTH

18
SEPTEMBER ~~5~~, 1978


MONTANA
DIVISION
CONSTRUCTION
SECTIONS
LEGEND
Billings DIVISION HEADQUARTERS
DIVISION CONSTRUCTION SECTION BOUNDARY
Approved
H J Anderson, Director
Department of Highways
BRITISH COLUMBIA
DOMINION OF CANADA
ALBERTA
SASKATCHEWAN
WYOMING
IDAHO
NORTH DAKOTA
SOUTH DAKOTA
LINCOLN
FLATHEAD
GLACIER
TOOLE
LIBERTY
HILL
PHILLIPS
DANIELS
SHERIDAN
PONDERA
BLAINE
VALLEY
ROOSEVELT
SANDERS
LAKE
TETON
CHOUTEAU
RICHLAND
McCONE
LEWIS AND CLARK
CASCADE
FERGUS
DAWSON
MINERAL
MISSOULA
JUDITH BASIN
PETROLEUM
GARFIELD
PRAIRIE
WIBAUX
POWELL
MEAGHER
WHEATLAND
GOLDEN VALLEY
MUSSELSHELL
ROSEBUD
GRANITE
BROADWATER
JEFFERSON
GALLATIN
SWEET GRASS
STILLWATER
YELLOWSTONE
TREASURE
CUSTER
FALLON
RAVALLI
DEER LODGE
SILVER BOW
BEAVERHEAD
MADISON
PARK
CARBON
BIG HORN
POWDER RIVER
CARTER

MONTANA DEPARTMENT OF HIGHWAYS

MISSOULA, MONTANA

SEPTEMBER 15, 1978

Montana Department of Highways
Helena, Montana 59601

Progress Report

The following report is submitted covering construction and preconstruction operations in Area 1130 for the period ending September 15, 1978.

G E N E R A L

Skies have been cloudy with a considerable amount of rain the past period. Progress has been poor on the active projects.

P R E C O N S T R U C T I O N

F 6-1(5), Thompson Falls-East
Length 10 Miles, Preliminary Engineering
Work will be started when personnel are available.

Personnel Unassigned

F 7-1(9), Darby-North & South
Length 17 Miles
Work will be started when personnel are available.

Personnel Unassigned

FF 7-1(11), Florence-Lolo, Add 2 Lanes
Personnel on other projects.
No work on this design this past period. Working on utilities. Design remains 29% complete.

Jim Smith, Designer II
Missoula, Montana
Phone 549-6491

F 197(8), Dixon-Ravalli
Length 8.5 Miles. Preliminary Engineering.
Work will be started when personnel are available.

Personnel Unassigned

RS 269-1(01), State Route 269, Stevensville
Length 0.8 Miles
Personnel on other projects.
Minor work this period. Working on utilities. Design remains 34% complete.

Jim Smith, Designer II
Missoula, Montana
Phone 549-6491

M 8199(3), Russell
and 39th Street Intersection
Personnel on other assignments.
Further study being made on drainage. Design is 47% complete.

Jim Smith, Designer II
Missoula, Montana
Phone 549-6491

RECEIVED
SEP 18 1978
CONSTRUCTION BUREAU

CONSTRUCTION

I 90-1(80) U-2, Lookout Pass-Saltese
Median Rail Removal
Contract Let - February 23, 1978
Amount of Contract - $139,660.40
Work Proceed Date - April 21, 1978
Work Started - June 7, 1978

R. Redding Construction Co., Inc.
Spokane, Washington, Contractor
Bill Maart, Field Project Manager
St. Regis, Montana, Phone 649-2479
Contract Time - 100 Working Days
Possible completion date - Nov. 1978
Effective Opening Date - NA

The crew has been removing median deck & curb at Station 347 & has erected signs at Station 302 & 273. Construction layout is 90% complete; 84% of the contract time has elapsed; and the contract as a whole is 24% complete.

I 90-1(78)11, Saltese-DeBorgia
Length - 10.8 Miles
PMS, PCCP, & Related Items
Contract let - April 28, 1977
Amount of Contract - $6,244,632.55
Work Proceed Date - May 24, 1977
Work Started - June 8, 1977

Peter Kiewit Son's Company
Billings, Montana, Contractor
Gary Eichert, Field Project Manager
St. Regis, Montana, Phone 649-2460
Contract Time - 240 Working Days
Probable Completion Date - Nov. 1978
Effective Opening Date -_____

Peter Kiewit Sons' Co. has 30 men working 5-10 hour shifts as weather permits on concrete paving operations on E.B. Lane. Paving on E.B. Lane has now been completed from Saltese at Sta. 579 to 627. Rain and a shortage of trucks has hampered paving operations the past two weeks. W.B. Lane continues to accomodate two-way traffic entire length of project. Washington Construction Co., sub-contractor, has completed washing and stockpiling concrete aggregate at their St. Regis Pit. Rice Trucking, sub-contractor, has 17 men working 2-9 shifts per day 6 days per week, as weather and Kiewits operations permit, hauling cement and concrete aggregate from St. Regis to Riverside pit area. 10 man engineering crew is working the same shifts as contractor testing and inspection of concrete paving operations. Major items include: Plant Mix Bitum. Surf. is 80% complete and Portland Cement Pavement is 68% complete. Construction layout is 66% complete; 56% of the contract time has elapsed; and the contract is 73% complete.

I 90-1(77)22, U-4, Drexel East & West
Construction Dual 122.5 ft. Concrete
Girder Overpass (Drexel Interchange)
Contract Let - June 27, 1977
Work Proceed Date - July 18, 1977
Work Started - July 18, 1977
Amount of Contract - $403,433.16

C.O.P. Construction Company
Billings, Montana, Contractor
George Roat, Field Project Manager
St. Regis, Montana, Phone 649-2479
Contract Time - 150 Working Days
Completion Date - July 19, 1978
Effective Opening Date-_____

This project was completed July 19, 1978. Survey crew working on other projects.

I 90-1(77)22, U-5, Drexel-East & West
Two Concrete Girder Bridges
Contract Let - February 24, 1977
Amount of Contract - $1,102,551.98
Work Proceed Date - April 18, 1977
Work Started - April 29, 1977

McIntyre Construction Co. &
S. Birch, Inc.
Great Falls, Montana, Contractor
Bill Maart, Field Project Manager
St. Regis, Montana, Phone 649-2479
Contract Time - 200 Working Days
Probable Competion Date - Sept. 1978
Effective Opening Date -_____

The contractor proposed method of repairing faulty sections of the bridge has been approved under certain conditions. The corrective work has not been completed as of this date.

I 90-1(77)22, U-6, Drexel - East & West
Length - 1.207 Miles
Construction of End Bents & Composite Steel and Concrete Girder Bridges
Contract Let - May 26, 1977
Amount of Contract - $1,242,649.35
Work Proceed Date - June 24, 1977
Work Started - July 26, 1977

McIntyre Construction C.&S. Birch, Inc.
Great Falls, Montana, Contractor
Larry Chezik, Field Project Manager
St. Regis, Montana, Phone 649-2479
Contract Time - 175 Working Days
Probable Completion Date-November 1978
Effective Opening Date-_____

Progress has been fair to poor this past 11 days with McIntyre, the prime contractor employing 20 to 25 men, 8 hours per day, 40 hours per week. Deb Wall Erectors, the sub contractor, employed 2 to 6 men, 8 hours per day, 40 hours per week. Sta. 169+72 WB curb is being formed, stripping and concrete finishing are in progress. Sta. 183+57 bolting is nearly completed, no anchor bolts have been grouted on either structure as yet, decking and setting overhang brackets on the EB structure is in progress. The project as a whole is 65% complete; with 85% of the total contract time used. At the close of work 9/12/78, 149 days of the total 175 working days have been used.

I 90-1(77)22, U-7, Drexel - East & West
Length - 5,342 Miles
Grading, Agg. Surf. PMB & Sign
Contract Let - April 27, 1978
Amount of Contract - $7,478,434.20
Work Proceed Date - May 22, 1978
Work Started - May 22, 1978

Rehbein Contracting, Inc.
Plains, Montana, Contractor
James Cyr, Field Project Manager
St. Regis, Montana, Phone 649-2601
Contract Time - 300 Working Days
Probable Completion Date - Dec. 1979
Effective Opening Date -_____

The contractor has an average of 65 men employed working 2-10 hr. shifts per day 5 days per week bringing down cut slopes and placing fill, installing pipe, ch. ch. exc. is complete at Station 313±, placing of bin wall at Station 333± and Station 350± has started. McIntyre and Birch, sub-contractors, are backfilling the retaining wall at Station 255±. Seeding of the backslopes under Temp. Erosion Control is in progress. Unclass. Exc. is approximately 30% complete; clearing is approx. 98% complete; pipe is approx. 28% complete. The project is approx. 23% complete with 23% of the contract time elapsed. One five man survey crew is working 10 hours per day.

I-IG 90-1(61)27, U-1, St. Regis - East & West
Length - 151 Ft. Prestressed Girder Bridge
376.03 Composite Steel and Concrete Girder Bridge over St. Regis River
Contract Let - March 31, 1977
Amount of Contract - $1,007,222.56
Work Proceed Date - April 26, 1977
Work Started - April 26, 1977

C.O.P. Construction Company
Billings, Montana, Contractor
George Roat, Field Project Manager
St. Regis, Montana, Phone 649-2479
Contract Time - 250 Working Days
Probable Completion Date-Nov. 15, 1978
Effective Opening Date_____

Work during the past weeks has consisted of placing Plant Mix Bit. on Bridge Fills, removing detour, placing excavation at L^2 Ramp, shaping slopes, and placing top soil. Construction layout is 98% complete; 91% of the contract time has elapsed; and the contract as a whole is 98% complete.

I-IG 90-1(61)27, U-2, St. Regis - East & West
Length - 212.5 Ft. Prestressed Concrete
Girder Bridge over St. Regis River and
78.0 Dual Separation Street
Contract Let - June 22, 1978
Amount of Contract - $633,002.62
Work Started - July 19, 1978
Work Proceed Date - July 14, 1978

Sletten Construction Company
Great Falls, Montana, Contractor
Bill Maart, Field Project Manager
St. Regis, Montana, Phone 649-2479
Contract Time - 160 Working Days
Probable Completion Date - Nov. 1979
Effective Opening Date_____

Six test pile have been driven at Station 672 and 3 footings have been placed with Class "AD" concrete. Preparations are in progress for placing Class "AD" concrete for shaft of Pier #2 at Station 526. Construction layout is 90% complete; 11% of the contract time has elapsed.

I-IG 90-1(61)27, U-3, St. Regis - East & West
Structures & Detour
Dual 285 Ft. Prestressed Concrete
Girder Bridges

Personnel Unassigned

Project is scheduled for letting this fall.

I 90-1(59)35, U-1, St. Regis - East
Length - 3.6 Miles, GR-Agg. Surf.-PMB
Sign and Flasher Installation
Amount of Contract - $2,823,425.90
Work Proceed Date - April 18, 1977
Work Started - January 25, 1977

Washington Construction Company
Missoula, Montana, Contractor
James Williams, Field Project Manager
St. Regis, Montana, Phone 649-2471
Contract Time - 200 Working Days
Probable Completion Date - Oct. 1978
Effective Opening Date_____

The contractor has been working on slide correction work, doing finish work and placing plant mix in the interchange area. Progress has been very slow the last two weeks due to rain. Construction layout is 92% complete; 74% of the contract time has elapsed; and the contract as a whole is 96% complete.

I 90-1(83)35, St. Regis - East
PCCP & Related Items
Contract Let - August 24, 1978
Amount of Contract - $1,661,621.92
Work Proceed Date - September 15, 1978
Work Started_____

Northwest Construction, Inc.
Kirkland, Washington, Contractor
Gary Eichert, Field Project Manager
St. Regis, Montana, Phone 649-2460
Contract Time - 150 Working Days
Probable Completion Date - Dec. 1979

The contract was awarded on August 25, 1978. We have had no contact with the contractor since the project was awarded.

I-IG 90-1(67)64, U-1, Tarkio - East
867 Ft. Composite Steel &
Concrete Girder Bridge

Personnel Unassigned

Project is scheduled for letting this fall.

I 90-1(70)76, Alberton - East
I 90-2(51)78, U-1, Huson - West
Length - 6.0 Miles
Grading, Agg. Surf. P.M. Surf. Fencing
Amount of Contract - $2,796,608.96
Work Proceed Date - April 17, 1978
Work Started - February 21, 1978

Hilde Construction Company
Great Falls, Montana, Contractor
Jerry Tahija, Field Project Manager
Alberton, Montana, Phone 722-4961
Contract Time - 180 Working Days
Probable Completion Date - May 1, 1979
Effective Opening Date_____

The contractor is excavating material from Sta. 246 to 255 and placing it between Sta. 180 to 210. Subcut work is being performed between Sta. 210 and 213. Topsoil is being placed throughout the project and pipe installation is being performed throughout the project. Unclass. Exc. is 100% complete; Unclass. Borrow Exc. is 93% complete. Construction layout is 72% complete with 55% of the contract time elapsed. The contract as a whole is 61% complete.

I 90-3(45)144 Safety Guardrail Upgrade
Bearmouth Canyon
Amount of Contract - $77,867.00
Work Proceed Date -

Western Sign Corporation
Great Falls, Montana, Contractor
Tom Oertli, Field Project Manager
Contract Time - 30 Working Days
Probable Completion Date - Dec. 1978
Effective Opening Date_____

We have a letter from the Contractor advising that the concrete rail would not be received from the supplier until sometime in October.

FF 7-2(1)46, U-1, Hamilton - North
55 Ft. Concrete Girder Bridge &
Detour

Personnel Unassigned

Project scheduled for letting September 28, 1978. Bridge layout is presently being staked.

FF 7-2(4)90, U-1, Missoula
Furnishing Signal Material for
Intersection of Brooks & Reserve St.
Amount of Contract - $27,064.09
Contract Let - May 25, 1978

Skinner Enterprises
Helena, Montana, Contractor
Tom Oertli, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - October 31, 1978
Probable Completion Date-Oct. 31, 1978
Effective Opening Date- NA

We have not received any official word as to the Contractors intentions or schedule. 80% of the contract time has elapsed.

F 93-1(1)0, U-1, Lolo Pass - Lolo
Length - 16.1 Miles
Overlay & Striping
Contract Let - July 28, 1977
Amount of Contract - $689,279.03
Work Started - September 12, 1977

Zook Brothers Construction Company
Great Falls, Montana, Contractor
Al Dutton, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 60 Working Days
Completion Date - June 6, 1978
Effective Opening Date - NA

Final estimate is being checked in the Division Office. It will be forwarded to Helena about October 16, 1978.

F 93-1(1)0, U-2, Lolo Pass - Lolo
Length - 16.5 Miles
Plant Mix Overlay & Striping
Contract Let - June 22, 1978
Amount of Contract - $2,046,525.80

Zook Brothers Construction Company
Great Falls, Montana, Contractor
Al Dutton, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 120 Working Days
Probable Completion Date-July 31, 1979

For the past two weeks Contractor has been working on digging trench for filter drain, excavating and backfilling digouts. The Crusher has started crushing Plant Mix Bit. Surf. Gr. B aggregate. Construction crews have been working on locating and cross sectioning digouts, are also in the process of blue topping digouts. Construction layout is 50% complete; 16% of the contract time has elapsed; and the contract as a whole is 8% complete.

RS-DP 224(14), U-2, Reserve Street
Length 148 Ft. Concrete Girder Overpass
Over C.M. St. P. & P. Railroad Approaches
& Fencing
Amount of Contract - $360,910.77
Contract Awarded - May 2, 1977
Contract Let - April 28, 1977
Work Proceed Date - May 23, 1977
Work Started - July 6, 1977

General Construction Company
Butte, Montana, Contractor
Chuck Hegman, Field Project Manager
Jack Silvey, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 105 Working Days
Probable Completion Date-October, 1978
Effective Opening Date _____

All work on this project, with the exception of the fertilization and seeding is 100% complete. Seeding will begin on October 16, 1978. 99% of the Construction Layout is complete; 91% of the contract time has elapsed and the contract as a whole is 99% complete.

RS-DP 224(14), U-3, Reserve Street
Length - 33.14 Ft. Prestressed Concrete
Girder Bridge
Contract Let - October 27, 1977
Amount of Contract - $635,990.40
Work Proceed Date - April 17, 1978
Work Started - November 22, 1977

Sletten Construction Company
Great Falls, Montana, Contractor
Jack Silvey, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 200 Working Days
Probable Completion Date- August, 1978
Effective Opening Date_____

This project is completed with the exception of some concrete finishing, some painting, and linseed oil treatment of curbs. 39% of the contract time has elapsed; 96% of the construction layout is complete; and the contract as a whole is 99% complete.

RS-DP 224(14), U-4, Reserve Street
Length - 1.3 Miles
Grade, Agg. Surf., CTB, Concrete
Paving and Traffic Control
Contract Let - February 23, 1978
Amount of Contract - $1,569,222.20
Work Proceed Date - April 21, 1978
Work Started - April 24, 1978

Peter Kiewit Sons' Company
Billings, Montana, Contractor
Chuck Hegman, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 140 Working Days
Probable Completion Date-Nov. 1978
Effective Opening Date_____

The contractor has a total of 15 men employed on the project. The contractor is grading the sub-grade to blue tops from Sta. 105 + 50 to Sta. 171 + 00 and the Conn. to the county road. Embankment is about 97% complete; installation of the storm drain is about 78% complete; culvert exc. is about 95% complete; trench exc. is about 95% complete; installation of irrigation culverts is about 90% complete; installation of the inlet structures and the cross drains to the storm drain is 70% complete; fencing is about 80% complete; and removal of curbs, sidewalks and misc. items is about 100% complete. The state has 2 - 4 man survey crews, 2 men on culvert

inspection and 3 employees in the office. The construction layout is 54% complete; the contract time elapsed is 54%; and the contract as a whole is 52% complete.

RS 343(12) Avon - Helmville
Length - 5.1 Miles G-Agg., Surf. -PMB Widen
and Guardrail Revision
Contract Let - May 27, 1976
Amount of Contract - $1,168,747.12
Work Proceed Date - June 18, 1976
Work Started - July 7, 1976

Washington Construction Company
Missoula, Montana, Contractor
Jerry Tahija, Field Project Manager
Alberton, Montana, Phone 722-4961
Contract Time - 150 Working Days
Completion Date - July 27, 1977
Effective Opening Date- NA

Final estimate returned to Division Office. Checking of the final will be resumed about the middle of October.

RRP 4139(55)
Pavement Markings on various
R.R. Highway Crossings
Contract Let - May 25, 1978
Amount of Contract - $382,865.10

Pacemaker Industries, Inc.
Spokane, Washington, Contractor
Julian Hughes, Field Project Manager
Missoula, Montana, Phone 549-6491
Probable Completion Date - Sept. 1978
Effective Opening Date - NA

The contractor has not worked in the Missoula Division since the 29th of August. The project remains 94% complete; construction layout is 100% complete.

PMS 4140(52), U-8 & U-11, Lake, Sanders &
Missoula Counties
Pavement Markings at various intersections
Contract Let - February 23, 1978
Amount of Contract - $239,586.51
Work Proceed Date - April 21, 1978
Work Started - July 11, 1978

Swanston Equipment Company
Fargo, North Dakota, Contractor
Julian Hughes, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 90 Working Days
Probable Completion Date - Sept. 1978
Effective Opening Date - NA

In the last two weeks the contractor has worked 3 days. They have worked only 3 days because of rainy weather. The laying of plastic tape has been done mostly around the Southgate Mall. The contract as a whole is 59% complete with 48% of the contract time elapsed. Construction layout is 75% complete.

M 8103(2), U-1, Securement of Equipment
Contract Let - March 30, 1978
Amount of Contract - $23,198.00

Western Sign Corporation
Great Falls, Montana, Contractor
Tom Oertli, Field Project Manager
Contract Time - August 1, 1978

There was some material brought here last week, we do not know when the project will be complete.

M 8103(2), U-2, South Ave. & Reserve St.
Traffic Signals & Lighting

Tom Oertli, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 40 Working Days

Contract scheduled for letting September 28, 1978.

M 8105(3), Missoula, Channelization & Signal Revision, W. Broadway & Russell Intersection
Contract Let - November 19, 1976
Amount of Contract - $125,400.50
Work Proceed Date - April 18, 1978
Work Started - February 23, 1977

Fred Standberg Construction Co., Inc.
Helena, Montana, Contractor
Tom Oertli, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 50 Working Days
Completion Date - August 14, 1978
Effective Opening Date - NA

Project was completed August 14, 1978. The final estimate should be submitted in September. Contract time elapsed is 99% complete and the contract is 100% complete.

M 8107(4), North Orange Street, Missoula
Length - 0.8 Miles, Lighting & Overhead Monitor.
Contract Let - August 25, 1976
Amount of Contract - $85,663.22
Work Proceed Date - September 20, 1976
Work Started - March 11, 1977

Midland Electric Company
Billings, Montana, Contractor
Tom Oertli, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 60 Working Days
Completion Date - July 25, 1978
Effective Opening Date - NA

The manufacturer has shipped one new overheight monitor unit but it has not been installed as of this date.

M 8199(6), U-1, CBD Signal Update
Replacing Signal Controllers
Project Let - February 23, 1978
Amount of Contract - $32,341.00

Allen Electric Company
Helena, Montana, Contractor
Julian Hughes, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 15 Working Days
Probable Completion Date-October 1978
Effective Opening Date - NA

Contractor is waiting for materials needed for the Traffic Controller Cabinets, which should be delivered in September. No work has been done on the construction layout.

SMP AR 1120-8853-1200 Van Buren Inter change Structure
Project Let - February 23, 1978
Amount of Contract - $27,203.00
Work Proceed Date - April 21, 1978
Work Started - May 30, 1978

Frontier Construction Company
Missoula, Montana, Contractor
Jack Silvey, Field Project Manager
Missoula, Montana, Phone 549-6491
Completion Date - July 20, 1978
Effective Opening Date - NA

The final estimate will be submitted to the Division Office about October 2, 1978.

SMP 2499-78, Maintenance Stockpiles
Award Date - March 31, 1978
Amount of Contract - $149,240.00
4 Crusher Setups in Missoula, Mineral Lake and Sanders Counties
Work Proceed Order - April 21, 1978
Work Started - June 28, 1978

Washington Construction Company
Missoula, Montana, Contractor
Dwight Lohn, Lab. Supervisor
Missoula, Montana, Phone 549-6491
Contract Time - 65 Working Days
Completion Date - August 14, 1978
Effective Opening Date - NA

The final estimate will be submitted to the Division Office about October 16, 1978.

William L. Siegel
for BEN C. MILLER, SUPERVISOR
DIVISION CONSTRUCTION SECTION

BCM: WN: cdj

DEPARTMENT OF HIGHWAYS

KALISPELL, MONTANA

SEPTEMBER 15, 1978

Department of Highways
Helena, Montana 59601

Progress Report

Gentlemen:

The following is a report on pre-construction and construction activities in area 1230 for the period ending September 15, 1978.

G E N E R A L

Progress has been mostly fair. Weather was mostly cloudy with considerable precipitation throughout the period with below seasonal temperatures. Day time temperatures ranged from $+60^{o}$ to $+70^{o}$ with night temperatures from $+40^{o}$ to $+48^{o}$. Highways are in good driving condition.

P R E - C O N S T R U C T I O N

HHS-1-1(02) Libby-Kalispell
Length - 2.8 Miles
Design Started - April 5, 1977

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

Authorization was received to make a location survey of and design the section of roadway between the two alignments of Lion Springs and Elk Hill. Survey work will begin when personnel are available, possibly in the fall after the construction season. Forty-eight man days have been used to date on design, which is approximately 7% complete.

HHS-1-2(4) 109 Kila-West
Fencing High Hazard Area
Length - 2.4 Miles
Survey Authorized - November 1, 1977
Work Not Started

Personnel Unassigned

This survey will be performed when personnel are available.

F-38-1(03) Columbia Falls East & West
RS 486-1(1) Nucleus Avenue
Length - 5.4 Miles
Design Started - Jan. 14, 1975

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - November 30, 1978

F-38-1(03)

Final design will be completed after the storm drain design is received from the Hydraulics Unit. The City of Columbia Falls has gone on record as favoring participation in the cost of a larger system to accomodate future city storm drain runoff. 354 man days have been used to date on design, which is approximately 70% complete.

RS-486-1(1)

Design will be completed after the storm drain plans are received from the Hydraulics Unit. 85 man days have been used to date on design, which is approximately 70% complete.

F-1-2(3) 148 & LSF-1-257(5)
Coram-West Glacier Section
Length - 4.8 Miles
Scheduled for Nov. 1978 Letting

Gene Piedalue, Field Project Manager
West Glacier, Montana 59936
Phone: 888-5502

A four member survey crew spent three days on right of way and clearing limits this past period, making right of way approximately 65% complete.

Utilities

Montana Power - No work the past period. Relocation remains 60% complete.
Northwestern Telephone Systems, Inc. - 100% complete.
Mountain States Telephone - 100% complete.
Flathead Electric Co-op - 90% complete. Completion contingent upon right of way settlement on two parcels.
Burlington Northern Railroad - 98% complete. Probable completion date October 30, 1978.

F-1-2(3)142 & LSF-1-257(5)
Hungry Horse-Coram Section
Length - 6.0 Miles
Scheduled for March 1979 Letting

Gene Piedalue, Field Project Manager
West Glacier, Montana 59936
Phone: 888-5502

A four member crew spent six days on centerline and right of way this past period for the Right of Way personnel.

F-5-4(1) Stryker-Roosville
Length - 7.8 Miles
Design Started - May 6, 1977

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

There has been no work the past period on design. Work will resume after completion of project RS 212-1(1).

RS-451(1) West Reserve Drive
Length -6.5 Miles
Design Started - June 22, 1974

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

There has been no work on design this reporting period. Work will resume after design personnel have completed other assigned projects. The County Commissioners have indicated that they are going to review secondary priorities for Flathead County, which may alter the status of this project. 82 man days have been used to date on design, which is approximately 12% complete.

F-5-2(03) Flathead County Line - South
Length - 7.5 Miles
Survey Authorized - July 5, 1977
Work Started - Sept. 19, 1977

Ray Munsinger, Field Project Manager
Kims Trailer Court, Rollins, MT 59931
Phone: 844-3931
Survey Suspended - April 14, 1978

Work suspended temporarily. Survey is approximately 70% complete.

F-5-2(05) Elmo-Rollins
Length - 5.5 Miles
Survey Authorized - July 6, 1977
Ground Control Survey Started - Aug. 29, 1977

Ray Munsinger, Field Project Manager
Kims Trailer Court, Rollins, MT 59931
Phone: 844-3931
Est. Comp. Date - Pending

A five person survey crew spent nine days this last period setting control points for centerline and section ties.

FH-1-2(1) Troy-Libby
Length - 17.1 Miles
Survey Authorized - May 25, 1977
Location Survey Started - Sept. 2, 1977

Jack Adamson, Field Project Manager
Troy, Montana 59935
Phone: 295-4741
Est. Comp. Date - April 1979

Progress has been fair. Cross sections have been started at the beginning of the project from Station 72+00 to 96. Photo-control work will be completed next week. A total of 960 man days have been used making the location survey approximately 27% complete.

F-1-2(8)81 Inters. U.S. 2 & FAS-556
Shoulder Erosion Correction
Length - 1.4 Miles
Scheduled for October 26, 1978 Letting

Personnel Unassigned

Final plans and proposed Special Provisions were submitted to Helena on July 20, 1978. Staking authorization was received, dated August 9, 1978. Personnel will be assigned when available.

F-65-1(1) West Glacier Overlay
Length - 0.2 Miles
Design Started - August 21, 1978

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Sept. 15, 1978

Final plans and proposed Special Provisions were submitted to Helena on September 8, 1978. This will be final report on design.

RS-212-1(1) Charlo North & South
Length - 12.6 Miles
Design Started - August 9, 1978

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - January 1, 1979

Two men worked the past period on plan sheets, summaries and typical sections. Design work is also being done on a proposed paved gutter section to improve drainage through Charlo.

M6701(1) Meridian Road
Between U.S. 2 and U.S. 93
Length - 1.2 Miles
Survey Authorized - February 21, 1975

Personnel Unassigned

Work not started due to all personnel assigned to other projects.

C O N S T R U C T I O N

F000 B (1) Erosion Control
Kalispell Division
Contract Let - February 23, 1978
Contract Awarded - March 31, 1978
Contract Amount - $31,237.90
Proceed Order - April 5, 1978
Work Started - April 17, 1978

Lemm Landscaping
Lolo, Montana
Gene Piedalue, Field Project Manager
West Glacier, Montana 59936
Phone: 888-5502
Contract Time - 25 Working Days
Project Completed - May 4, 1978
Effective Opening Date - N/A

No work was accomplished on the final due to all personnel on other assignments. It should be submitted to the division office by October 1978.

HHS 000S (62) U.S. 93
No Passing Pennants
Length - 273 Miles(Incl. Msla.& Kal. Div.)
Contract Let - July 27, 1978
Contract Awarded - August 7, 1978
Contract Amount - $42,297.60
Proceed Order - August 28, 1978 (S.P. 7B)
Work Not Started

Western Sign Corp.
Great Falls, Montana 59403
Ray Munsinger, Field Project Manager
Kims Trailer Court, Rollins, MT 59931
Phone: 844-3931
Contract Time - 30 Working Days
Prob. Comp. Date - Pending
Effective Opening Date - N/A

No work by State or contractor this last period. Work will begin approximately the last of September pending delivery of material. 0% contract time elapsed.

HHS-1-2(1)121 Kalispell East-Street Lighting & Signal
Length - 1.5 Miles
Contract Let - May 26, 1977
Contract Awarded - May 31, 1977
Contract Amount - $179,990.10
Proceed Order - June 21, 1977
Work Started - August 22, 1977

Harp Line Const. Company
Kalispell, Montana 59901
Gerald Roat, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5006
Contract Time - 120 Working Days
Project Completed - July 20, 1978
Effective Opening Date - N/A

The project was completed and accepted on July 20, 1978 with 78% of the contract time elapsed. The final will be delayed somewhat as personnel are working on other construction projects.

HHS-5-2(1)91 Rollins North (Safety) Guard Rail & Flashers
Length - 1,000 Feet
Contract Let - July 27, 1978
Contract Awarded - August 7, 1978
Contract Amount - $58,343.00
Proceed Order - August 28, 1978
Work Started - August 25, 1978

Sandon Construction Company
Kalispell, Montana 59901
Ray Munsinger, Field Project Manager
Kims Trailer Court, Rollins, MT 59931
Phone: 844-3931
Contract Time - 20 Working Days
Prob. Comp. Date - Pending
Effective Opening Date - N/A

Contractor paved the shoulder widening on August 31, 1978 and then there was no progress on the project pending delivery of the concrete median rail, which began arriving on September 11, 1978. Project is approximately 30% complete with 15% of contract time elapsed.

F-41-1(2)0 Avon to Mont. 200 & F-83-1(1)0 Clearwater Jct.-Bigfork Signing
Length - 123.6 Miles
Contract Let - June 23, 1978
Contract Awarded - June 23, 1978
Contract Amount - $55,805.88
Work Not Started

Northern Rockies Const. Co.
Great Falls, Montana 59401
Ray Munsinger, Field Project Manager
Kims Trailer Court, Rollins, MT 59931
Phone: 844-3931
Contract Time - 60 Working Days
Prob. Comp. Date - Oct. 15, 1978
Effective Opening Date - N/A

No work on project this last period. Contractor will not be charged time until material is on hand. Therefore, 0% of contract time is elapsed.

ERFO 72(2) U2; 3 Miles E. of West Glacier
Flood Damage Repair
Length - 0 Miles
Contract Let - February 23, 1978
Contract Awarded - March 31, 1978
Contract Amount - $110,830.00
Proceed Order - April 21, 1978
Work Started - April 18, 1978

Clark Brothers Contractors
Victor, Montana 59875
Gene Piedalue, Field Project Manager
West Glacier, Montana 59936
Phone: 888-5502
Contract Time - 50 Working Days
Project Completed - June 15, 1978
Effective Opening Date - N/A

Project was completed on June 15. Various checking of notes remains. The final submittal to the division will be delayed until late September due to other assignments.

F-83-1(1) Swan Lake North & South Overlay
Length - 12.6 Miles
Contract Let - February 23, 1978
Contract Awarded - March 31, 1978
Contract Amount - $1,014,086.40
Proceed Order - April 21, 1978
Work Started - June 9, 1978

Baltrusch Const., Inc. Affiliates
Havre, Montana 59501
Ray Munsinger, Field Project Manager
Kims Trailer Court, Rollins, MT 59931
Phone: 855-3931
Contract Time - 90 Working Days
Prob. Comp. Date - Pending
Effective Opening Date - N/A

Minor work by sub-contractor this period consisting of footing work on pedestrian bridges. Contract time stopped on July 5, 1978. Project is 8% complete with the new adjusted contract time elapsed to be 40%.

S-508-1(4)11
NW Troy-Yaak River-Rexford
Grade, Gravel, Surface, Road Mix Bit. Surf.
Length - 1.1 Miles
Contract Let - February 23, 1978
Contract Awarded - March 31, 1978
Contract Amount - $239,586.51
Proceed Order - April 21, 1978
Work Started - May 2, 1978

Clark Brothers Contractors
Victor, Montana 59875
Jack Adamson, Field Project Manager
Troy, Montana 59935
Phone: 295-4741
Contract Time - 90 Working Days
Prob. Comp. Date - Sept. 15, 1978
Effective Opening Date - Pending

Progress has been poor due to excessive rain. Uncl. Exc. drainage items, 1½" cr. base, 3/4" top surf. and prime are now 100% complete. Due to excessive moisture, the contractor has been unable to complete his road mix and seal operations. The project as a whole is approximately 90% complete with 85% of the contract time elapsed. Construction layout is 95% complete with seven engineering personnel assigned to the project.

RRP 4139(55) Statewide Federal Aid Routes R.R. Crossing
Length - N/A
Contract Let - May 31, 1978
Contract Awarded - May 31, 1978
Contract Amount - $382,865.10
Proceed Order - June 21, 1978
Work Not Started in Kalispell Division

Pacemaker Industries, Inc.
Spokane, Washington 99211
Gene Piedalue, Field Project Manager
West Glacier, Montana 59936
Phone: 888-5502
Contract Time - 90 Working Days
Prob. Comp. Date - Pending
Effective Opening Date - N/A

No work on the project in the Kalispell division during the period. Construction layout is approximately 90% complete and awaiting work from the contractor as to when he will begin work in the Kalispell division.

PMS 4140(52) Unit 8 Kalispell Division
Plastic Pavement Markings
Length - 0 Miles
Contract Let - February 23, 1978
Contract Awarded - March 31, 1978
Contract Amount - $239,586.51
Proceed Order - April 21, 1978
Work Started - August 2, 1978 (Unit 8)

Swanston Equipment Company
Fargo, North Dakota
Gene Piedalue, Field Project Manager
West Glacier, Montana 59936
Phone: 888-5502
Contract Time - 90 Working Days
Prob. Comp. Date - Sept. 8, 1978
Effective Opening Date - N/A

PMS 4140(52) Unit 8 Kalispell Division (cont'd)

Progress has been poor due to rain. Contractor worked two shifts employing three men this past period. The Kalispell portion (Unit 8) of this project is 67% complete with 45% of the time elapsed, which includes Unit 11, in the Missoula division. Construction layout is approxiamtely 95% complete with two inspectors assigned as needed.

M6711(1) Unit 1 Evergreen School
Bouncing Ball Flashers
Length - N/A
Contract Let - July 27, 1978
Contract Awarded - August 7, 1978
Contract Amount - $11,896.50
Proceed Order - August 28, 1978
Work Not Started

Harp Line Construction Co.
Kalispell, Montana 59901
Dan Tombrink, Eng. Tech. III
Kalispell, Montana 59901
Phone: 755-5006
Contract Time - 15 Working Days
Prob. Comp. Date - Pending

No field work has been performed. The preconstruction conference was held August 22, 1978. Catalog cuts have been submitted for approval prior to ordering material.

M6718(1) 11th St. & South Main
Signalization
Length - N/A
Contract Let - March 31, 1978
Contract Awarded - March 31, 1978
Contract Amount - $22,084.25
Proceed Order - April 21, 1978(See S.P. 1B)
Work Started - July 6, 1978

Harp Line Const. Co.
Kalispell, Montana 59901
Dan Tombrink, Eng. Tech. III
Kalispell, Montana 59901
Phone: 755-5006
Contract Time - 45 Working Days
Prob. Comp. Date - Pending
Effective Opening Date - N/A

There has been no work on the project the past period as the contractor is awaiting arrival of materials. The project remains at approximately 20% complete with 13% of the contract time elapsed.

M6730(1) & RS-404(8) Kalispell South-Loop
Grade, Agg. Surf. Pl. Mix Base, Pl. Mix Surf. & Water Line and Signing
Length - 3.7 Miles
Contract Let - Sept. 30, 1976
Contract Awarded - Oct. 7, 1976
Contract Amount - $1,739,309.92
Proceed Order - Oct. 28, 1976
Work Started - Nov. 9, 1976

Clark Brothers Contractors
Victor, Montana 59875
Gerald Roat, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5006
Contract Time - 130 Working Days
Project Completed - August 11, 1978
Effective Opening Date - Sept. 19, 1977

The project was completed on August 11, 1978 and a Certificate of Completion has been issued. The contract was finished within allowable contract time. No personnel are currently assigned to the final due to other work loads.

M6714(3) Center St. & 1st Ave. E. Kal.
Length - 0.9 Miles
Contract Let - August 11, 1977
Contract Awarded - August 24, 1977
Contract Amount - $939,975.18
Proceed Order - Sept. 13, 1977
Work Started - April 4, 1978

Pack & Company, Inc.
Kalispell, Montana 59901
Gerald Roat, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5006
Contract Time - 120 Working Days
Prob. Comp. Date - Nov. 1, 1978
Effective Opening Date - Pending

Progress has been good the past two weeks. Street excavation has been completed from 1+50 to 15+00 on 1st Avenue East. Filter Fabric and 1½" base has been placed at the same stations. Plant mix base has been placed from 0+45 to 12+05 full width on Center Street and from 9+00 to 15+33 on 1st Avenue East. It is estimated that street excavation is 95% complete as is fabric and 1½" base. Plant mix base is approximately 50% complete. The contractor worked 9-8 to 11 hour shifts with 10-16 men employed. The sub-contractor, Western Sign Corp., has been continuing to place lighting and signal conduit as excavation progresses. Other miscellaneous work such as removing the old wooden signal poles is also being performed. Western Sign has 4 men employed, working a 5 day 40 hour week. The project as a whole is approximately 70% complete with 70% of the contract time elapsed. Construction layout is approximately 65% complete with 9 engineers and inspectors assigned to the project.

OS 24(1) Lake County
4 Off System Bridges
Contract Let - Sept. 29, 1977
Contract Awarded - Oct. 28, 1977
Contract Amount - $236,500.00
Work Started - Oct. 31, 1977

Redding Const. Co.
Spokane, Washington
Gerald Roat, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5006
Contract Time - N/A
Prob. Comp. Date - Sept. 15, 1978
Effective Opening Date - June 15, 1978

No report from the field. The project is approximately 90% complete with one State inspector assigned as required.

Howard A. Stockwell
FOR Thomas J. Barnard, P.E.
Supv. Div. Const. Section

TJB:HAS:mjb

RECEIVED
SEP 18 1978
CONSTRUCTION BUREAU

Department of Highways

Butte, Montana

September 14, 1978

Department of Highways
Helena, Montana

Progress Report
Division 2130

Gentlemen:

The following report covers construction and preconstruction operations in Division 2130 for the period ending September 12, 1978. The weather has been warm with some rain showers and temperatures ranging from +38° to +83°.

PRECONSTRUCTION

I 000B(2) U6
Divide N&S
Erosion Control
Design
13.852 Miles
Silver Bow County

Raymond M. Grant
Designer II
Butte, Montana
Probable Completion Date:
October 1, 1978

Design work for the period consisted of field inspection of the damaged drainage facilities, computation of the quantities of embankment, concrete, asphalt and rip rap needed to repair the wash outs and determination of R/W requirements in the construction areas.

A three (3) man crew expended 20 man days for a total of 38 man days used to date. Preparation of the plans, summaries and details to 76% complete. Computing embankment and excavation, plant mix, concrete, rip rap and seeding quantities is 98% complete. Other items and incidentals are 58% complete.

Design work on the project as a whole is 53% complete.

RF 8-1(4)34
Avon-Elliston
Location Survey
12.136 Miles
Powell County

Gerald Ditto, Field
Project Manager
Helena, Montana
Estimated Completion Date:
Unknown

Survey has been suspended, temporarily, due to construction project. There has been a total of 511½ man days expended to date. Line and Levels run are 100% complete. Cross sections taken are 39% complete and topography is 40% complete. Project as a whole is 42% complete.

F 8-2(11)41
Euclid Avenue Storm Drain
Design
Lewis and Clark County

S&A Engineers
Helena, Montana
Probable Completion Date:
May 25, 1979

Started Field Survey on detention basing open channels. Project as a whole is 4% complete.

F 8-4(1)77 Unit II
Townsend - Toston
Safety Improvement
10.2 Miles
Broadwater County

Raymond M. Grant
Designer II
Butte, Montana
Probable Completion Date:
January 2, 1979

There was no design work on the project during the past period. Locating and designing guard rail is 100% complete. Locating and designing new approaches is 100% complete, preparing plan and summary sheets is 100% complete, and computing embankment surfacing, seeding and incidentals are 100% complete. P.I.H. changes are 8% complete. Design work on the project as a whole is 65.5% complete.

I 15-3(13)157
Basin Boulder
5.49 Miles
Jefferson County

Morrison-Maierle, Inc.
Helena, Montana
Consulting Engineers
Porbable Completion Date:
November 17, 1978

Project complete except for the bridge design and revising the railroad crossing abutments. Final construction plans and cross sections, Special Prov. and cost estimated submitted April 14, 1978. Mapping notes and backup material submitted April 18, 1978.

S 34(4) Section 2
Jackson - North
Design
7.566 Miles
Beaverhead County

Raymond M. Grant
Designer II
Butte, Montana
Estimated Completion Date:
Unknown

The design of this project has been temporarily suspended to complete the design work on other projects. Plotting the mylar and profile, plotting and inking the cross sections, tracing the plan and profile linens and laying and computing the grades are all 100% complete. The ddesign remains 22% complete with 164 man days used to date.

DP 280-1(1)
York Bridge & Approaches
Location Survey
0.9 Miles
Lewis & Clark County

Engineer: Unassigned
Probable Completion Date:
Undetermined

Work on this survey will commence when a crew becomes available.

RS 284-2(1)11
Canyon Ferry Dam S. E.
Location Survey
Broadwater and Lewis & Clark Counties
6.0 Miles

S&A Engineers
Helena, Montana
Probable Completion Date:
Undetermined

Reviewed existing data and searched records for land ownerships. Project as a whole is 2% complete.

M 0299 (4)
Anaconda Urban Street
Location Survey
1.0 Miles
Deer Lodge County

Engineer: Unassigned
Probable Completion Date:
Undetermined

Work on this project will commence when a crew becomes available.

RS 393-1(2)
Basin Creek Road
Design
2.85 Miles
Silver Bow County

Raymond M. Grant
Designer II
Butte, Montana
Estimated Completion Date:
January 1, 1979

There was no work on the Project during this period. Design work has been temporarily suspended to complete work on other projects. It is estimated that work will resume by October 1, 1978. There have been 121 man days used to date. Preparing plan sheets, reducing notes and plotting and inking cross sections are 68% complete. Laying and computing grades, templating cross sections, computing areas and volumes and balancing the project are 48% complete. Designing drainage and irrigation structures, road approaches and incidentals are 8% complete, drafting of summaries and title sheet are 40% complete. Design work on the projecting centerline to reduce the number of conflicts with the Butte Water Company water main is 5% complete. Design work on the project as a whole is 26% complete.

RS 441-1(1)0
Gregson Road
Design
Silver Bow County
2.969 Miles

Raymond M. Grant
Designer II
Butte, Montana
Estimated Completion Date:
January 4, 1979

There was no work on the project during this period. Design work is expected to resume on September 20, 1978. Preparing plan sheets, reducing note, and plotting and inking cross sections are 92% complete. Laying and computing grades, templating cross sections, computing areas and volumes and balancing the project are 47% complete. Design of drainage and irrigation structures, road approaches and incidentals are 74% complete and making Plan-in-Hand changes are 15% complete. Design of the project as a whole is 68.1% complete.

PRECONSTRUCTION

M 1810(1)
Grand Ave. - Butte
Design
1.37 Miles
Silver Bow County

S&A Engineers
Helena, Montana
Probable Completion Date:
November 30, 1978

Set preliminary vertical alignment. Held combined highway corridor and design Public Hearing June 14, 1978. Project as a whole is 9% complete.

M 5807(1)
M 5807(2)
M 5815(1)
Last Chance G/Neill to Lyndale Ave.
Last Chance G/Lyndale to Montana Ave.
Cruse Ave./16th Ave. Lawrence
Location and Design
1.8 Miles
Lewis & Clark County

City of Helena
Helena, Montana
Probable Completion Date:
December, 1979

Field survey in progress.

CONSTRUCTION

FF 8-1(1)0
Garrison East
Grading, Agg. Surf., Pl. Mix
Bit. Base Surf., Pl. Mix Bit.
Surf., Lighting and Signing
3.9 Miles
Powell County
Contract Let: Sept. 29, 1977
Bid Price: $1,683,507.23
Work Started: Nov. 14, 1977

Zook Brothers Const. Co.
Great Falls, Montana
Joseph Bettle, Manager
Field Project
Garrison, Mt. Tel. 846-3133
Contract Time: 130 Working Days
Probable completion Date:
September 29, 1978
Effective opening date: 7/15/78

No work the past period. Project as a whole is 99% complete with 65% of the contract time elapsed. Construction layout as a whole is 100% complete with 8 Engineers engaged.

F FF 8-2(5)46 Unit 2
East Helena East & West
Grading, Agg. Surf., Cem.
Treated Base, Lighting and a
dual Prestressed conc. girder bridge
7.0 Miles
Lewis & Clark County
Contract Let: August 11, 1977
Bid Price: $4,596,878.30
Work Started: Sept. 28, 1977

Zook Brothers Const. Co.
Great Falls, Montana
Robert T. Wilson, Manager
Field Project (Road)
East Helena, Mt. Tel.227-6924
Albert Reather, Manager
Field Project (Bridge)
East Helena, Mt. Tel. 227-5392
Contract Time: 200 Working Days
Probable Completion Date:
May 15, 1979
Effective Opening Date:

F FF 8-2(5)46 Unit 2 Cont'd.
Road
Work the past period consisted of laying gravel, pouring concrete paving. The contractor employed 70 men for 8-10 hour shifts. Project as a whole is 77% complete with 57% of the contract time elapsed. Construction layout as a whole is 95% complete with 8 Engineers and 9 Inspectors engaged.
Bridge
Work on the bridge portion is complete.

F 8-2(10)42
Traffic Control Devices, Intersection
Henderson St. & Euclid Ave.-Helena
0.00 Miles
Lewis & Clark County
Contract Let: October 27, 1977
Bid Price: $32,673.00
Work Started: September 7, 1978

S&S Construction
Helena, Montana
Gerald Ditto, Manager
Field Project
Helena, Mt. Tel. 442-9762
Contract Time: 30 Working Days
Probable completion Date:
November 15, 1978
Effective opening Date: N/A

Work the past period consisted of conducting various construction activities. The contractor employed 2 men for 2-8 hour shifts. Project as a whole is 5% complete with ~~with~~ 6% of the contract time elapsed. Construction layout as a whole is 25% complete with 4 Engineers and 1 inspector engaged.

RRS 8-2(16)47
East Helena East & West
The construction of a dual 276.0 ft. prestressed concrete girder overpass
(Over B. N. Inc.)
0.052 Miles
Lewis & Clark County
Contract Let: May 26, 1977
Bid Price: $648,804.88
Work Started: July 6, 1977

Sletten Const. Co.
Great Falls, Montana
Albert Reather, Manager
Field Project
East Helena, Mt. Tel. 227-5392
Contract Time: 175 Working Days
Completion Date:
August 16, 1978
Effective Opening Date:

Final Inspection and Acceptance July 31, 1978. It is estimated that Final Data will be sent to Helena on December 15, 1978.

F 8-4(1)77 Unit 1
Plant Mix Overlay, Townsend-Toston
9.7 Miles
Broadwater County
Contract Let: Sept. 29, 1977
Bid Price: $643,415.70
Work Not Started

Meyer Const. Co.
Billings, Montana
Jack Erickson, E. T. 3
Townsend, Montana
Contract Time: 90 Working Days
Probable Completion Date:
November 17, 1978
Effective Opening Date:

No work the past period. Project as a whole is 0% complete with 42% of the contract time elapsed. Construction layout as a whole is 30% complete with 4 Engineers engaged.

I IG 15-1(44)0 &
I-IG 15-1(46)9 U1
Monida North & Lima South(South Section)
Add 2 Lane, signing, and structures
12.6 miles
Beaverhead County
Contract Let: August 24, 1978
Bid Price: 6,673,310.83
Work not started

General Construction Co.
Butte, Montana
Irvin C. Broell, Manager
Field Project (Road)
Lima, Montana Tel. 276-3403
Harold Wiebe, Manager
Field Project (Bridge)
Twin Bridges, Mt. Tel. 684-5714
Contract Time: 220 Working Days
Probable Completion Date:
November 16, 1979
Effective Opening Date:

Preconstruction Conference was held September 12, 1978.

I 15-2(37)134 &
I 15-3(25)134 Unit 1
Butte North & Woodville North
Grading, Surfacing
and Plant Mix Bit. Base
6.499 Miles
Silver Bow & Jefferson Counties
Contract Let: January 9, 1975
Bid Price: $3,734,970.05
Work Started: March 17, 1975

McIntyre Const. Co. &
S. Birch Inc.
Great Falls, Montana
Frank Caprara, Manager
Field Project
Butte, Mt. Tel. 792-1797
Contract Time: 250 Working Days
Probable Completion Date:
October 13, 1978
Effective Opening Date: 6/27/78

No work the past period. Work remaining consists of installing barricades. Project as a whole is 99% complete with 93% of the contract time elapsed. Construction layout as a whole is 100% complete with 8 Engineers engaged.

I 15-3(26)140 Unit 1
Elk Park South
Grading, Aggregate Surfacing,
Plant Mix Bituminous Base,
Fencing and Signing
2.4 Miles
Jefferson County
Contract Let: August 26, 1976
Bid Price: $1,549,787.98
Work Started: September 14, 1976

McIntyre Const. Co. &
S. Birch Inc.
Great Falls, Montana
Frank Caprara, Manager
Field Project
Butte, Mt. Tel. 792-1797
Contract Time: 150 Working Days
Probable completion Date:
October 13, 1978
Effective Opening Date: 6/27/78

No work the past period. Work remaining consists of installing barricades. Project as a whole is 99% complete with 92% OF the contract time elapsed. Construction layout as a whole is 100% complete with 8 Engineers engaged.

I 15-3(29)160 Unit 1
Structure & Approaches on the Basin
Boulder Road
Construction of a prestressed concrete
Girder Bridge
0.36 Miles
Jefferson County
Contract Let: March 30, 1978
Bid Price: $295,635.44
Work Started: May 3, 1978

Sletten Const. Co.
Great Falls, Montana
Albert Reather, Manager
East Helena, Mt. Tel. 227-5392
Contract Time: 130 Working Days
Probable Completion Date:
November 24, 1978
Effective Opening Date:

Work the past period consisted of placing slab concrete. The contractor employed 5 men for 10-8 hour shifts. Project as a whole is 90% complete with 70% of the contract time elapsed. Construction layout as a whole is 85% complete with 2 Engineers engaged.

FH 28-1(3)
MacDonald Pass East & West (West Section)
Grading, Aggregate Surf., Pl. Mix
Bit. Base Surf., Seal, Cover,
Signing & Fencing
2.5 Miles
Powell and Lewis & Clark Counties
Contract Let: April 25, 1975
Bid Price: $2,227,170.70
Work Started: June 5, 1975

Meyer Construction Co.
Billings, Montana
James Trankel, Manager
Field Project
East Helena, Mt. Tel. 227-5392
Contract Time: 240 Working Days
Completion Date:
September 1, 1978
Effective Opening Date: 9/9/77

Final inspection and acceptance is pending, it is estimated that final data will be sent to Helena on February 23, 1979.

RS 34(7)
Wisdom - South
Grading, Agg. Surf., Pl. Mix
Base, Seal & Cover
10.160 Miles
Beaverhead County
Bid Price: $1,609,681.60
Contract Let: June 19, 1976
Work Started: July 26, 1976

Clark Brothers Contractors
Victor, Montana
Gordon Eckman, E.T. 3
Lima, Mt. Tel. 276-3403
Contract Time: 175 Working Days
Completion Date:
July 19, 1978
Effective Opening Date: 10/26/77

Final Inspection and Acceptance July 27, 1978. It is estimated that Final Data will be submitted to Helena on January 19, 1979.

F 49-2(2)16
Twin Bridges - South
Pl. Mix Bit. Surf. Overlay
10.3 Miles
Madison County

Meyer Const. Co.
Billings, Montana
Engineer: Unassigned
Contract Time: 90 Working Days

F 49-2(2)16 Cont'd.
Contract Let: July 27, 1978
Bid Price: $602,086.85
Work Not Started

Probable Completion Date:
November 30, 1978
Effective Opening Date:

Preconstruction Conference has not been held.

I IG 90-3(27)172 Unit 1
Garrison East & West (West Section)
The construction of a 590.83' Avg.
length dual composite steel and
concrete girder bridge (Over Burlington)
Northern Inc.)
0.1 Miles
Powell County
Contract Let: May 26, 1977
Bid Price: $1,895,384.05
Work Started: July 27, 1977

General Const. Co.
Butte, Montana
Robert Gilman, Manager
Field Project
Deer Lodge, Mt. Tel. 846-3344
Contract Time: 280 Working Days
Probable Completion Date:
November 17, 1978
Effective Opening Date:

Structures at Station 153+05.70: Setting screed rails and forming deck slab sequence bulkheads Spans No. 1 through No. 4 W.B. Stripping and finishing base deck Span No. 5 W. B. and forming base deck Span No. 4 W. B. Placed concrete in deck slab sequence placement No. 1 of Span No. 4 W. B.
Structure Approaches: No work. Percentages complete for the items are as follows: Structures: Structure Excavation 97%; Class AD Concrete 99%; Reinforcing Steel 55%; all Piling 100%; Traffic Control 10%; Cost Of Training Program 100%; Structural Steel 96%; Class BD Concrete 10%; Mobilization 100%. Approaches: Topsoil Salvage and Stockpile 100%; Excavation-Unclassified Borrow 97%; Haul Borrow 97%; Compaction Roadbed 97%; Mobilization 100%. The contractor worked eight (8) eight (8) hour shifts employing an average of eight (8) men. The project as a whole is 78.8% complete with 66.8% of the contract time elapsed.

I IG 90-3(27)172 U2 & F 88-1(1)1
Garrison East & West (West Section)
and Garrison Interstate Connection
Grading, Agg. Surf., Pl. Mix Bit.
Surf., Signing and Lighting on 4.2 Miles
of Project I IG 90-3(27)172 U2
and Widening, Pl. Mix Bit. Surf.,
Signing and Lighting on 0.7 Miles
of Proj. F 88-1(1)1
4.9 Miles
Powell County

Contract Let: Sept. 29, 1977
Bid Price: $4,981,295.99
Work Started: Nov. 15, 1977
Washington Const. Co.
Missoula, Montana
Bill Bork, Manager
Field Project
Garrison, Mt. Tel. 846-3355
Contract Time: 250 Working Days
Probable Completion Date:
October 13, 1979
Effective Opening Date:

Work the past period consisted of conducting grading operations: The contractor employed 51 men for 9-8 hour shifts. Project as a whole is 56% complete with 40% of the contract time elapsed. Construction layout as a wjp;e os 83% complete with 5 Engineers and 4 Inspectors engaged.

I IG 90-3(27)172 Unit 3
Structure on Garrison East
& West (West Section)
construction of a dual 692.5' Avg.
prestressed concrete girder bridge
(Over B.N.R.R.) a dual
131.5' prestressed concrete girder
Bridge (Little Blackfoot River)
0.156 Miles
Powell County
Contract Let: September 29, 1977
Bid Price: $1,922,459.45
Work Started: January 11, 1978

General Construction Co.
Butte, Montana
Loren Matkin, Manager
Field Project
Warm Springs, Mt. Tel.693-2242
Contract Time: 250 Working Days
Probable Completion Date:
September 7, 1979
Effective Opening Date:

Progress during the past period was good. Work consisted of: Sta. 94+59.70(E.B.). Placing concrete and stripping crashwall and tieing UP Column Reinf. steel Bt. No. 4; placing concrete and stripping Bt. No. 5 cross beam; completed driving steel Brg."H" pile, placing concrete, stripping and backfilling Bt. No. 6 footings. (W.B.). finishing on and leveling Brg. pad areas Bt. No. 2 and Bt. No. 3 crossbeams; forming on and placing Reinf. Steel in columns and tieing up crossbeam Reinf. Steel Bt. No. 4; placing concrete, stripping and finishing Bt. No. 5 columns; finishing on Bt. No. 6 crashwall. (E.&W.B.) - splicing short steel Brg. "H" pile lengths together for future use and sixteen more Type 4 prestressed Beams arrived and stored on Project. Sta. 137+69.25 (E. & W.B.). No work by Bridge Cont'r., however, the road cont'r. installed a work bridge in Median over the little Blackfoot River. Percent complete for the Items are as follows: Mobilization, 60%; Conc. Cl. AD, 77%; Struc. Excav. Type I, 98%; shoring and cribs, 6%; Test Pile-Steel, 70%; Furn. & Drive Steel Brg. Pile, 85% and Reinf. Steel, 34%. The Structures as a whole are 31% complete with 98 of the 250 working days used or 39% of the contract time elapsed. During the past period the cont'r. (General Const. Co.) worked 9-8 hour shifts, due to Holiday, with 13 men employed. Construction layout is 39% complete.

I 90-3(34)193 Unit 1
I IG 90-4(26)194 U1 & RS 304(12) Unit 1
Racetrack-North, Warm Springs-North
& South and Galen East
Grading and Structures
13.083 Miles
Powell & Deer Lodge Counties
Contract Let: April 29, 1976
Bid Price: $7,050,419.49
Work Started: June 10, 1976

Washington Const. Co.
Missoula, Mt.
John T. McGeever, Manager
Field Project (Road)
Warm Springs, Mt. Tel. 693-2242
Loren Matkin, Manager
Field Project (Bridge)
Deer Lodge, Mt. Tel. 846-3355
Contract Time: 300 Working Days
Probable Completion Date:
October 31, 1978
Effective Opening Date:

Road
Work on this project is complete with the exception of the seeding which will be accomplished after October 15, 1978. Project as a whole is 99% complete with 76% of the contract time elapsed.

Bridges
All work on the structures was completed on Sept. 29, 1977 and an inspection of these structures was made on October 11, 1977.

I IG 90-3(39)176
Garrison East & West (East Section)
Grading, Agg. Surf., Pl. Mix
Bit. Surf., Fencing and
the construction of a 303.76' steel
Girder underpass (Beckhill Interchange)
and one 21.33' concrete slab overpass
(Junior Grade Separation)
3.560 Miles
Powell County
Contract Let: February 26, 1976
Bid Price: $3,718,181.56
Work Started: June 30, 1976

Max J. Kuney
Spokane, Washington
Claude J. Flynn, Manager
Field Project (Road)
Deer Lodge, Mt. Tel. 846-1694
Robert Gilman, Manager
Field Project (Bridges)
Deer Lodge, Mt. Tel. 846-3344
Contract Time: 240 Working Days
Completion Date:
July 20, 1978
Effective Opening Date: 8-1-78

Final Inspection and Acceptance August 2, 1978. It is estimated that final data will be submitted to Helena on February 16, 1979.

I 90-3(40)193 &
I IG 90-4(27)194
Surfacing of Racetrack North & South
and Warm Springs North & South
Aggregate Surfacing, Plant Mix
Surfacing and Signing
12.2 Miles
Powell & Deer Lodge Counties
Contract Let: August 11, 1977
Bid Price: $2,582,114.30
Work Started: February 28, 1978

Hilde Const. Co., Inc.
Great Falls, Montana
John T. McGeever, Manager
Field Project
Warm Springs, Mt. Tel. 693-2242
Contract Time: 180 Working Days
Probable Completion Date:
September 30, 1978
Effective Opening Date:

Work the past period consisted of working on connections and erecting fence. The contractor employed 14 men for 5-10 hour shifts. Project as a whole is 99% complete with 50%of the contract time elapsed. Construction layout as a whole is 100% complete with 7 Engineers and 3 Inspectors engaged.

I 90-5(33)264
Milligan Canyon to Jct. 287
Pl. Mix Bit. Overlay & Assoc. Work
10.5 Miles
Jefferson & Broadwater Counties
Contract Let: July 27, 1978
Bid Price: $5,027,682.09
Work Not started

McIntyre Const. Co.
Great Falls, Montana
Frank T. Caprara, Manager
Field Project
Butte, Montana Tel. 792-1797
Contract Time: 200 Working Days
Probable Completion Date:
October 26, 1979
Effective Opening Date:

Preconstruction Conference is scheduled for September 22, 1978.

CONSTRUCTION

RF 171(17) & RS 167(10)
Harrison North & South
and Cardwell - Southeast
Grading, Agg. Surfacing and
Pl. Mix Bit. Surfacing
8.3 Miles
Madison, Gallatin & Jefferson Counties
Contract Let: November 24, 1975
Bid Price: $2,060,160.58
Work Started: December 17, 1975

McEachern Const. Co.
Butte, Montana
George Buckman, Manager
Field Project
Anaconda, Mt. Tel. 563-2321
Contract Time: 200 Work Days
Completion Date:
Jan. 14, 1977
Effective Opening Date: 11/16/76

Checking of Final Data by Division Office personnel has been suspended awaiting notes from field office. It is estimated that Final Data will be sent to Helena on March 10, 1979.

RF FF 249(27)
MacDonald Pass East & West (East Section)
Grading, Agg. Surf., Pl. Mix
Bit. Base Surf., Seal, Cover,
Signing & Fencing
4.1 Miles
Lewis & Clark County
Contract Let: Dec. 16, 1976
Bid Price: $2,865,627.44
Work Started: Jan. 24, 1977

Meyer Const. Co.
Billings, Mt.
James Trankel, Manager
Field Project
East Helena, Mt. Tel. 227-5392
Contract Time: 240 Working Days
Probable Completion Date:
October 31, 1978
Effective Opening Date:

Work the past period consisted of conducting grading operations. Contractor employed 20 men for 8 - 9 hour shifts. Project as a whole is 80% complete with 93% of the contract time elapsed. Construction layout as a whole is 99% complete with 5 Engineers and 1 Inspector engaged.

M 0299(3)
Anaconda Urban System
Grading, Pl. Mix Bit. Base,
Pl. Mix Bit. Surf., and Signing
2.8 Miles
Deer Lodge County
Contract Let: April 28, 1977
Bid Price: $996,307.40
Work Started: July 7, 1977

Zook Brothers Const. Co.
Great Falls, Montana
George Buckman, Manager
Field Project
Anaconda, Mt. Tel. 563-2321
Contract Time: 120 Working Days
Probable Completion Date:
September 29, 1978
Effective Opening Date: 5/19/78

No work the past period. Project as a whole is 99% complete with 99% of the contract time elapsed.

BRS 361-1(3)17
Structure & Approaches
West of Twin Bridges
Construction of a prestressed concrete
Girder Bridge and Grading Agg. Surf.,
and Road Mix Surf. of the approaches
0.00 Miles
Contract Let: Sept. ?8, 1977
Bid Price: $557,136.64
Work Started: November 4, 1977

McIntyre Const. Co. and
S. Birch Inc.
Great Falls, Montana
Harold Wiebe, Manager
Field Project
Twin Bridges, Mt. Tel. 684-5714
Probable Completion Date:
October 20, 1978
Effective Opening Date:

Progress for the past two weeks was poor. Structure over Big Hole River at Sta. 13+55.00: Formed, placing and tying Reinforcing Steel and placed concrete for Right Curb for Spans No. 1 & 2. Stripping base of Deck forms and finishing Concrete. Road: No work. Percentages complete for the items are as follows: Work Bridge 100%, Mobilization 100%, All piling 100%, Shoring and Crib 100%, Structure Excavation 100%, Class AD Concrete 100%, Class BD Concrete 90%, Reinforcing Steel 96%, Gravel Filter Material 99%, Class 11 Rip-Rap 99%, 60"X128" Pipe 100%/ 48" X 128" Pipe 100%, Excavation Unclassified 50%, Compaction Roadbed 50%, Haul 50%, Structural Steel 100%, Prestressed Beams Type 10 - 100% and Protective Coating 83%. The Contractor worked five (5) eight (8) hour shifts and employed an average of three (3) men. The Project as a whole is 84% complete with 74% of the contract time elapsed.

M 1803(4)
Harrison Ave. - Butte
Pl. Mix Bit. Overlay, Curbs,
Traffic Signals, Signing, Sidewalks
and Beautification
0.3 Miles
Silver Bow County
Contract Let: May 26, 1977
Bid Price: $320,447.19
Work Started: July 19, 1977

Jim Gilman Excavating Inc.
Butte, Montana
Robert Wilson, Manager
Field Project
East Helena, Mt. Tel. 227-6924
Contract Time: 90 Working Days
Completion Date:
July 17, 1978
Effective Opening Date: 11/3/77

Final Inspection and Acceptance is pending. It is estimated that Final Data will be submitted to Helena on November 17, 1978.

M 1804 (2)
West Park St. - Butte
Butte-Brown's Gulch Road
Grading, Agg. Surf., Pl. Mix
Bit. Base, Pl. Mix Bit. Surf.,
Signing, Lighting & Traffic Signals
Silver Bow County
Contract Let: January 27, 1977
Bid Price: $525,301.20
Work Started: March 15, 1977

Jim Gilman Excavating Inc.
Butte, Montana
Joseph Bettle, Manager
Field Project
Garrison, Mt. Tel. 846-3355
Contract Time: 130 Working Days
Completion Date:
April 26, 1978
Effective Opening Date: 8/15/77

Final Inspection and Acceptance June 29, 1978. It is estimated that Final Data will be submitted to Helena on December 15, 1978.

RRP 4139 (55)
The installation of pavement marking, signing and guard rail on various railroad Highway Crossings on Federal Aid Routes
Statewide in Montana
Contract Let: May 25, 1978
Bid Price: $382,865.10
Work Started: July 31, 1978(Butte Div.)

Pacemaker Industries Inc.
Spokane, Washington
Edward Kenison, E. T. 3
Butte, Mt. Tel. 494-4172
Contract Time: 90 Working Days
Probable Completion Date: 9/30/78
Effective Opening Date: N/A

Work the past period consisted of placing plastic R/R Pavement Markings, the contractor employed 6 men for 2 - 8 hour shifts. Project as a whole is 50% complete with 11% of the contract time elapsed. There is one (1) Engineer on this project.

PMS 4140 (52) Unit 3 & 4
Pavement Markings on Various Intersections
Gallatin, Park, Madison, Powell
Silver Bow and Lewis & Clark Counties
Contract Let: February 23, 1978
Bid Price: $130,637.02
Work Started: June 9, 1978

Robert L. Livesay
Great Falls, Montana
Edward Kenison, E. T. 3
Butte, Mt. Tel. 494-4172
Contract Time: 90 Working Days
Probable Completion Date:
September 30, 1978
Effective Opening Date: N/A

Work the past period consisted of installing pavement markings. The contractor employed 2 men for 4 - 9 hour shifts. Project as a whole is 96% complete with 55% of the contract time elapsed. There is one Engineer on this project.

M 5805 (4)
Traffic Control Devices and Lighting on Park Avenue, Helena
0.00 Miles
Lewis & Clark County
Contract Let: May 25, 1978
Bid Price: $136,636.66
Work Not Started

Allen Electric Inc.
Helena, Montana
Gerald Ditto, Manager
Field Project
Helena, Mt. Tel. 442-9762
Contract Time: 35 Working Days
Probable Completion Date:
November 24, 1978
Effective Opening Date: N/A

Preconstruction Conference is scheduled for September 19, 1978.

M 5816(3)
Broadway - Helena
Grading, Agg. surf., Pl. Mix Bit. Base, Pl. Mix Bit. Surf., Sidewalks and related items
0.9 Miles
Lewis & Clark County
Contract Let: August 11, 1977
Bid Price: $477,717.13
Work Started: September 12, 1977

Dugdale Const. Co. Inc.
Butte, Montana
Gerald Ditto, Manager
Field Project
Helena, Mt. Tel. 442-9762
contract Time: 110 Working Days
Probable Completion Date:
October 1, 1978
Effective Opening Date: 9/1/78

M 5816(3) Cont'd.

Work the past period consisted of conducting various construction activities. Contractor employed 10 men for 8 - 8 hour shifts. Project as a whole is 96% complete with 97% of the contract time elapsed. Construction layout as a whole is 100% complete with 4 Engineers and 1 Inspector engaged.

RICHARD B. DUNDAS, P. E., SUPERVISOR
DIVISION CONSTRUCTION SECTION-BUTTE

RBD:GBH:MJJ:ejb

P. O. Box 1110
Bozeman, MT 59715

RECEIVED
SEP 18 1978
CONSTRUCTION BUREAU

September 15, 1978

Progress Report
Division 2230

Department of Highways
Helena, MT 59601

Gentlemen:

Following is a report covering construction and preconstruction operations in the Bozeman Division for the two week period ending September 15, 1978. Weather during the first week was favorable for construction activities, but frequent rain and snow showers during the second week either hampered or stopped construction activities. The day-time temperatures ranged between 35 and 80 degrees.

PRECONSTRUCTION

F 11-1(1)54
Park Street - Livingston
Length - 1.6 Miles

George A. Sitton, FPM
Phone: 222-1965 Livingston

All requested field work has been completed.

F 13-1( )24
8 Mi. South of Cameron - South
Length - 6.0 Miles

Engineer Unassigned

All requested field work has been completed.

F 13-1( )30
3 Mi. South of Cameron - South
Length 5.0 Miles

Engineer Unassigned

All requested field work has been completed.

F 13-1(4)56
Norris Hill
Length - 9.0 Miles

William F. Nimmons, FPM
Phone: 586-5074 Bozeman
Design - Alpha Engineers Inc.

The location survey has been completed and the design is now 15% complete.

HHS 50-2(3)81
Int. of FAP 50, 84 & 85

William F. Nimmons, FPM
Phone: 586-5074

All requested field work has been completed.

F 50-2(4)79
Bozeman - West
Approximate Length - 9 Miles

Ross M. Johnson, FPM
Phone: 587-4186 Bozeman
Estimated Completion: June 1, 1979

All personnel have been utilized on construction projects and this survey remains 8% complete.

F 59-1(2)7
Clyde Park - North & South
Length - 6.7 Miles

George A. Sitton, FPM
Phone: 222-1965 Livingston

All requested field work has been completed.

F 59-1(3)14
Clyde Park - North
Length - 6.2 Miles

George A. Sitton, FPM
Phone: 222-1965 Livingston

All requested field work has been completed.

F 64-1(2)3
US 191 Spur
Approximate Length - 6.7 Miles

George A. Sitton, FPM
Phone: 222-1965 Livingston

With the exception of the encroachment inventory, all requested field work has been completed.

HHS 86-1(2)1
Int. of FAP 86 & FAS 536

William F. Nimmons, FPM
Phone: 586-5074 Bozeman

All requested field work has been completed.

F 86-1(3)23
Park Co. Line - South
Length - 8.1 Miles

George A. Sitton, FPM
Phone: 222-1965 Livingston
Estimated Completion Date: 12-1-78

A public hearing for this project has been scheduled for September 27, 1978 in Wilsall. With the exception of the Hydraulic Survey of "Fairy Creek" at Station 149+30 and the irrigation surveys, all requested field work has been completed.

F 86-1(4)18
8 Miles South of Park Co. Line-South
Length - 6.0 Miles

George A. Sitton, FPM
Phone: 222-1965 Livingston
Estimated Completion Date: 6-30-79

A five man survey crew has been running center line and level circuits. The center line is now in and two miles of levels have been run. Three hundred forty-five man days have been expended on this location survey which is now 27% complete.

HHS 86-1(5)3
Bridger Canyon
Length - 1.8 Miles

Ross M. Johnson, FPM
Phone: 587-4186 Bozeman
Estimated Completion Date: 12-31-78

The survey crew that was working on this location survey is now being utilized on construction projects. The location survey as a whole is 48% complete.

IR 90-6( ) — Engineer Unassigned
Rocky Canyon (PMS Overlay)
Length - 5.3 Miles

No information has been requested from the field.

I 90-6(36)315 U-3 — Engineer Unassigned
Bozeman Pass - West, Rest Area

No information has been requested from the field to date.

I 90-7(17)350 — Roger E. Blossom, PE, FPM
Springdale - Big Timber — Phone: 932-3515 Big Timber
Length - 13.477 Miles

All requested work has been completed.

I 90-7(21)339 — Engineer Unassigned
Springdale - West
Length - 9.2 Miles

The hydraulic survey data requested on August 7 will be obtained as men are available.

ROW I 90-7(28)318 — Engineer Unassigned
Bozeman Pass - East
Sand House

No information from the field has been requested to date.

I 90-7(35)364 U-2 — Roger E. Blossom, PE, FPM
Big Timber - Greycliff (E. Sect.) — Phone: 932-3515
Length - 5.5 Miles
Grading & Str. at Sta. 580±, 620±, 680±, 698±.

All requested field work has been completed.

I 90-7(35)364 U-3 — Roger E. Blossom, PE, FPM
Big Timber - Greycliff (Mid. Sect.) — Phone: 932-3515 Big Timber
Gr. & Str. at Sta. 1829± & 1896±
Length - 3.2 Miles

All requested field work has been completed.

I 90-7(35)364 U- — Roger E. Blossom, PE, FPM
Big Timber - Greycliff (W. Sect.) — Phone: 932-3515 Big Timber
Length - 1.7 Miles

All work requested from the field has been completed.

I 90-7(36)318 U-2
Bozeman Pass - East
Rest Area

Engineer Unassigned

All work requested from the field has been completed.

I 90-7(40)332
Snow Fence
Approx. Length - 5.0 Miles

William F. Nimmons, FPM
Phone: 586-5074 Bozeman

All information requested from the field has been submitted to Helena.

I 90-7(41)375
Greycliff - East
Access Road (Prairie Dog Town)
Length - 0.440 Mile

Roger E. Blossom, PE, FPM
Phone: 932-3515 Big Timber

All requested work has been completed.

F 91-1(1)0
Big Timber - E & W
Signs, Traffic Control Devices

Engineer Unassigned

All requested work has been completed.

HHS 205-1(1)28
North of Bozeman
Guardrail - B.N. Overpass
Right Turn Lane

William F. Nimmons, FPM
Phone: 586-5974 Bozeman

All requested work has been completed.

RS 411-1(1)0
Springhill Road
Length - 5.3 Miles

Engineer Unassigned

A Field Location Review was held on 9-13-78.

S 487-1(1)0
Big Timber - North & East
Approx. Length - 9.0 Miles

Larry O. Williams, Designer III
Phone: 586-9562 Bozeman
Estimated Completion: 1980

A one man design crew completed work on the proposed line projections and completed tracing of the hard shell onto the plan and profile linens. The design status of this project is now 6% complete.

RS 540-1(1)0
East River Road - Park Co.
Length - 23.0 Miles

Engineer Unassigned

A preliminary field review for this project was held on July 19, 1978.

RS 563-1(1)0
Springdale - Hunters' Hot Springs
Length - 1.7 Miles
Design Started 5-2-77

Larry O. Williams, Designer III
Phone: 586-9562 Bozeman

The field design of this project has been completed and all data was submitted to the checker in Helena on August 23, 1978.

M 1201(1)
North 19th - Bozeman
Design
Approx. Length - 0.4 Mile

Thomas, Dean & Hoskins, Inc.
Bozeman, MT

The typical section recommended by the City of Bozeman was accepted by the Highway Commission during their August meeting.

M 1202(1)
Oak Street - Bozeman
Approx. Length - 0.8 Mile
Survey Started: 7-26-76

William F. Nimmons, FPM
Phone: 586-5074 Bozeman
Estimated Completion: Nov. 15, 1978

All work on this survey has been suspended due to construction projects. The survey remains 7% complete.

M 1212(1)
Kagy Lane-From Willson to Highland-BZN
Design
Approx. Length - 1.1 Mile

Thomas, Dean & Hoskins, Inc.
Bozeman, MT

The typical section recommended by the City of Bozeman was accepted by the Highway Commission during their August meeting.

M 1212(4)
Kagy, from 3rd to 19th - Bozeman
Length - 1.0 Miles

Engineer Unassigned

This location survey has not been started to date.

M 7403(1)
5th St., Park to Front - Livingston
Design
Approx. Length - 0.1 Mile

Morrison-Maierle, Inc.

The design of this project has been completed and the final plans have been approved by city officials and returned to Helena.

M 7404(1)
Front St., from Main to Cemetery-Liv.
Design
Approx. Length - 0.9 Mile

Morrison-Maierle, Inc.

The final plans were delivered to the city officials for their approval on April 12, 1978. On August 2, 1978 a letter was written by Livingston City Officials requesting various changes and these are now being incorporated into the project by the designer.

M 7406(1) Morrison-Maierle, Inc.
Main, Chinook & Gallatin - Livingston
Design
Approx. Length - 1.3 Miles

A public hearing was held on August 23, 1978.

M 7412(3) Morrison-Maierle, Inc.
River Dr. & 9th St. - Livingston
Length - 0.4 Mile
Design

The Montana Power Company began lowering their natural gas line on September 6, 1978. At this time approximately 90% of the work required has been completed.

C O N S T R U C T I O N

I-000B(2) U-2 & F-000B(1) U-2 — Beco, Inc.
Revegetation & Erosion Control — Idaho Falls, Idaho
Route I 90- & FAP Routes 13, 45, 50, 59, 84 & 86 — William G. Shuyler, FPM
Contract Awarded: March 31, 1978 — Livingston
Contract Amount: $84,886.14 — Contract Time: 60 Working Days
Proceed Order Date: April 21, 1978 — Completion Date: 6-22-78
Work Started: April 18, 1978 — Effective Opening Date: N.A.

The final estimate and supporting data were submitted to the Division Office September 1, 1978.

F 29-1(5)16 — Rehbein Contracting, Inc.
Virginia City Hill — Plains, MT
Truck Escape Ramp — William F. Nimmons, FPM
Contract Awarded: March 31, 1978 — Phone: 586-5074 Bozeman
Contract Amount: $123,403.80 — Contract Time: 60 Working Days
Proceed Order Date: 4-21-78 — Probable Completion Date: 9-20-78
Work Started: 7-11-78 — Effective Opening Date:

Only minor clean-up work was accomplished on this project during the past period. Seeding and fertilizing are the only remaining items to be completed on this project which is 98% complete with 100% of the contract time elapsed. The contractor has 0 working days of contract time remaining.

F 45-1(1)15 — Meyer Construction Company
Big Timber - North — Billings, MT
Length - 11.5 Miles — Roger E. Blossom, PE, FPM
Contract Awarded: 10-1-77 — Phone: 932-3515 Big Timber
Contract Amount: $652,048.05 — Contract Time: 90 Working Days
Proceed Order Date: 10-24-77 — Probable Completion Date: 10-18-78
Work Started: 7-25-78 — Effective Opening Date:

A seven man engineering crew is assigned to this project and paving operations were started on August 23, 1978.

ROS 50-2(5)56
US 191 Gallatin Canyon Safety
Safety Corrections
Contract Awarded: March 31, 1978
Contract Amount: $417,890.15
Proceed Order Date: April 21, 1978
Work Started: April 24, 1978

Frank Gurney, Inc.
Spokane, Washington
Harold G. Heath, Eng Tech 3
Phone: 587-4186 Bozeman
Contract Time: 60 Working Days
Probable Completion Date: 10-17-78
Effective Opening Date: 7-26-78

The seeding and fertilization are the only contract items remaining incompleted. Some minor shaping work on borrow areas still remains incompleted at this time. The project as a whole is 98% complete with 97% of the contract time remaining.

I 90-6(30)309, I 90-6(36)315 U-2
I 90-7(38)318
Rocky Canyon Safety, Bozeman Pass-West and Bozeman Pass-East (West Section)
Grade, Agg. Surf., Pl. Mix Base, Structures
Length - 7.1 Miles
Contract Awarded: 5-28-76
Contract Amount: $9,845,688.09
Proceed Order Date: 6-22-76
Work Started: 7-6-76

Goodfellow Brothers, Inc.
Wenatchee, Washington
Ross M. Johnson, FPM - Grade
Jerry R. Branum, FPM - Structures
Phone: 587-4186 Bozeman
Contract Time: 300 Working Days
Probable Completion Date: 7-1-79
Effective Opening Date:

Progress has been fair with the contractor employing 8 men and working seven 8-hour shifts. Goodfellow Brothers have been doing minor clean-up work throughout the project. Baltrusch has been paving on the EB lanes between Stations 105 and 143 and on the WB lanes between Stations 125 and 179. Ten thousand five hundred tons of 1½" plant mix base was placed during the past period, bringing this item to 58% complete. Red Line Transport has been hauling 3" gravel to the WB between Stations 180 and 189 and 1½" gravel to the WB between Stations 171 and 179. Ten thousand two hundred tons of 1½" aggregate was placed on the roadway bringing this item to 92% complete. Sixteen hundred tons of 3" aggregate was placed bringing this item to 91% complete. The guardrail sub-contractor placed guardrail posts from Station 47 to Station 63 left of the "W_1" line and between Stations 47 and 59 right on the "W_4" line. Guardrail posts were also placed between Stations 65 and 68 right of the EB lanes. McEachern has been tying steel for the deck on the WB structure and placing beams on the EB structure. The deck on the WB structure is scheduled to be poured on September 15, 1978. The Structures as a whole are now 64% complete. A 22 man engineering crew is assigned to this project which is 87% complete with 80% of the contract time elapsed. The contractor has 69 working days of contract time remaining.

I 90-7(35)364 U-1
Big Timber - Greycliff
393.0' Composite Steel & Concr.
Girder Br. & App.
Contract Awarded: 10-1-77
Contract Amount: &481,649.80
Proceed Order Date: 10-25-77
Work Started: 11-5-77

L. R. Huckaba Construction Company
Cardwell, MT
Ronald T. Hoyem, FPM
Phone: 932-3272 Big Timber
Contract Time: 170 Working Days
Probable Completion Date: 10-30-78
Effective Opening Date: N.A.

Progress has been fair with the contractor employing between 5 and 8 men and working six 8-hour shifts. The contractor has been forming for the deck and back-walls and placing and tying steel for the superstructure. Twenty-seven thousand pounds of reinforcing steel was placed bringing this item to 52% complete. A two man engineering crew is assigned to this project which is 74% complete with 64% of the contract time elapsed. The contractor has 62 working days of contract time remaining.

I 90-7(36)321 U-1
Bozeman Pass-East (East Section)
Length - 5.6 Miles
Grading, Agg. Surf., Pl. Mix Bit. Base
Fencing, Signing, Structures
Dual 123.0' Steel & Conc. Overpass
Dual 78.0' Steel & Conc. Overpass
Contract Awarded: 8-27-75
Contract Amount: $5,703,449.81
Proceed Order Date: 9-18-75

Clark Brothers Contractors
Victor, MT
George A. Sitton, FPM
Phone: 222-1965 Livingston
Contract Time: 250 Working Days
Probable Completion Date: 9-30-78
Effective Opening Date: 6-23-78

One man has been working on the final estimate and supporting data which is now 99% complete. The project remains 99% complete with 97% of the contract time elapsed. The contractor has 9 working days of contract time remaining.

Respectfully,

Richard C. Holmes, PE, Supervisor
Division Construction Section - Bozeman

RCH:EJR:bc
cc: Bozeman Division Lab

DEPARTMENT OF HIGHWAYS
GREAT FALLS, MONTANA
SEPTEMBER 18, 1978

RECEIVED
SEP 18 1978
CONSTRUCTION BUREAU

Department of Highways
Helena, Montana

Progress Report
Division 3130

Gentlemen:

Herewith is the Progress Report covering work accomplished in Division 3130 during the period September 5, 1978 thru September 18, 1978.

GENERAL

Weather has been clear to overcast with tempetures ranging from 40° to 75° with rain causing some delay to construction progress.

PRE-CONSTRUCTION

RF 25(2) - Great Falls, Airport Access Road
Length: 0.7 miles - Cascade County
Design Started: June 3, 1975

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: Dec. 31, 1978

No work during this reporting period. Design remains 46% complete.

F 60-2(03) - Great Falls East
F 64(15)
Length: 9.537 miles
Design Started: Sept. 7, 1976

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: Dec. 31, 1978

No work during this reporting period. Design remains 42% complete.

F 3-2(2) 18
Fairfield E. & W.
Design

R. Fransen, Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: Sept. 29, 1978

NORTH SECTION, 4.6 MILES
Redesign is 65% complete with 2 men working 18 days templating cross sections, making line and grade changes and computing quantities.

F 3-1(1)
Fairfield E. & W.
Location Survey

Tom Hammerbacker - Mgr. F.P.U.
Fairfield - Phone #467-2643
Prob. Comp. Date: Sept. 25, 1978

EAST SECTION, 4.9 MILES
Progress has been good with a 5 man engineering crew taking cross sections and topography. Sta. 1000 to 1044+48. Section Ties and Profile completed Sta. 927+30.8 to 1044+48. Bridge location at Sta. 972+15 complete. Survey is 96% with 11½ man days used to date.

F 9-1(1)
F 238(13) Bowmans' Corner-Augusta
Design Started: March 12, 1978

R. Fransen - Designer II
Great Falls - Phone #452-2361

South Section - 5.6 miles - Design work on this portion will begin in the near future. Design is 0% complete. Probable completion date December 1979.
Middle Section - 5.4 miles - No work during this reporting period. Design remains 7% complete, with probable completion date of March 1979.
North Section - 3.8 miles - Design work on this portion will begin next month. Probable completion date December 1979.

RS 218-1(1)0
Sollid Road-Overlay
Design Started: June 5, 1978

R. Fransen - Designer II
Great Falls - Phone #452-2361
Comp. Date: Sept. 1, 1978

Design Completed on September 1, 1978 and will be submitted to Helena in the near future.

RS 365-1(2)0
Brady-East Overlay
Design Started: June 8, 1978

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: Sept. 1, 1978

Design completed Sept. 1, 1978. Will be submitted to Helena in near future.

RS 228-2(03)
RS 348(18) - 5 miles south of Fort Benton
Location Survey
Lengtn: 3.3 miles
Survey Started: February 18, 1976

G. Enderson - Mgr. F.P.U.
Fort Benton - Phone #622-5502

Chouteau County Commissioners have removed this project from priority. Furtner work is in a hold pattern.

I 15-5(50) 239 U-4
Cascade North & South (So. Section)
2 Structures & Add 2 Lanes
Cascade County
Length: 11.4 miles
Contract Awarded: August 15, 1977
FHWA Concurrence: August 15, 1977
Amount of Contract: $2,662.646.97
Work Started: August 29, 1977

Rehbein Contracting, Inc., Contractor
P.O. Box 339
Plains, Montana 59859
D.D. Moore - Mgr. F.P.U. (Roadway)
Harry Strong - Mgr. F.P.U. (Roadway)
Cascade - Phone #468-2801
Comp. Time: 160 Working Days
Prob. Comp. Date: Nov. 15, 1978

Roadway: Progress has been fair. Contractor finishing to blue tops and placing topsoil. Subcontractor, Western Sign Inc., erecting signs and guardrail. Subcontractor, Meyer Construction Company, completed double penetrations for the Cascade North and South Interchange detours on Sept. 1, 1978. Items and percent complete are: Unc. Exc. 97%, Guard Rail 100%, Signing 98%, Cover Material 100%, MC250 100%, CRS-2 100%. Project as a whole is 95% complete with 82% of contract time elapsed. Construction layout is 97% complete with a 7 man engineering crew engaged in layout and inspection structures: Sta 1775, completed 7-24-78, Sta 2014, completed 7-10-78.

I 15-5(64) 238 U-2 Hardy Creek Ramps
I 15-5(50) 239 U-5 Cascade N & S
Cascade County
Surfacing
Length: 14.3 miles
Contract Awarded: August 25, 1978
Contract Amount: $3,412,155.85
Work Started:

Hilde Construction Company, Contractor
P.O. Box 2287
Great Falls, Montana 59403
Harry Strong - Mgr. F.P.U.
Cascade - Phone #468-2801
Comp. Time: 150 Working Days
Prob. Comp. Date:
Effective Opening Date:

To date no Preconstruction Conference has been scheduled.

BRF 9-2(3) 63
Teton River Bridge - South of Choteau
Teton County
Contract Awarded: August 15, 1977
Amount of Contract: $447,638.98
Work Started: Sept. 13, 1977

Frontier West, Inc., Contractor
P.O. Box 8242
Missoula, Montana 59801
Don Harrison - Mgr. F.P.U.
Choteau
Comp. Time: 130 Working Days
Prob. Comp. Date: Oct. 20, 1978
Effective Opening Date: Aug. 4, 1978

Progress has been fair. Detour and Detour Structure removed except for minor cleanup. Work remaining includes complete bank protection, embankment protectors and seeding. The project as a whole is 99% complete with 91% of contract time elapsed. Construction layout is 99% complete with a 1 man engineering crew engaged in inspection and preparing final and supporting data.

ER 72(4)
Lander Fork - Flood Damage Repair
Lewis & Clark County
Contract Awarded: Dec. 15, 1977
Amount of Contract: $109,020.50
Work Started: Feb. 14, 1978

General Construction, Contractor
P.O. Box 3589, Butte MT 59701
Walt Smith - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 45 Working Days
Comp. Date: July 20, 1978
Effective opening date: July 3, 1978

All items are 100% complete. The project as a whole is 100% complete with 76% of the contract time elapsed. Construction engineering crew engaged in other assignments and preparing final estimate and supporting data.

ER 72(26)
Teton River - Flood Damage Repair
Chouteau County
Contract Awarded: Aug. 25, 1978
Amount of Contract: $93,383.40
Work Started

General Construction, Contractor
P.O. Box 3589, Butte, MT 59701
Glen Enderson - Mgr. F.P.U.
Fort Benton - Phone #622-5502
Comp. Time: 30 Working Days
Effective Opening Date:

Preconstruction Conference has been scheduled for Sept. 20, 1978.

F 80-1(1) 5
Fort Benton - South-Geraldine-Ft. Benton
Chouteau
9.5 miles - Pl. Mix Overlay
Contract Awarded: October 1, 1977
Contract Amount: $523,710.83
Work Started: June 22, 1978

Meyer Construction Company
P.O. Box 1417, Billings MT 59101
Glen Enderson - Mgr. F.P.U.
Fort Benton - Phone #622-5502
Comp. Time: 90 Working Days
Prob. Comp. Date: Oct. 13, 1978
Effective opening date:

Progress has been good. Contractor producing and placing Type "B" Pl. Mix Bit. Surf., Sta. 130 to 635. Items and percent complete are: Emb. in place 100%, Pl. Mix Bit Surf. 51%, AC 120-150 51%. The project as a whole is 46% complete with 74% of contract time elapsed. Construction layout is 90% complete with a 4 man engineering crew engaged in inspection, testing and layout.

HHS 24-4(2) 127
Mont. 200 at Int. Mt. 21 and U.S. 89
Intersection improvements
Cascade County
Contract Let: October 27, 1977
Contract Awarded: November 2, 1977
Contract Amount: $148,488.00
Work Started: April 11, 1978

Kraus Construction Co., Contractor
P.O. Box 923, Great Falls, MT
Walt Smith - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 45 Working Days
Prob. Comp. Date: Oct. 20, 1978
Effective opening date: Aug. 9, 1978

Progress has been fair. Guardrail at structure on U.S. 89 has been installed by Subcontractor. Work remaining includes, seeding and minor dress of slopes and cleanup as weather conditions permit. Project as a whole is 99% complete with 92% of contract time elapsed. Construction layout is 100% complete with engineering crew engaged in other assignments.

HHS 24-3(1) 90
Rogers Pass - Guardrail 0.2 miles
Lewis & Clark County
Contract Let: May 31, 1978
Work Started:
Contract Amount: $42,836.00

Western Sign Company
P.O. Box 2669, Great Falls, MT
Walt Smith, Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Date: August 2, 1978
Effective opening date: Aug. 2, 1978

Progress has been none. Contractor completed all work on August 2, 1978. On August 20, 1978 a heavy rain washed out the embankment protector Rt. of Sta. 460+ and badly washed the embankment protector Rt. of Sta. 464+. Prices are presently being obtained for the repair of the damage.

TQS 228-1(3) 0
Great Falls - Highwood
Cascade County
13.7 miles, Pl. Mix Overlay & Seal Cover
Contract Awarded: July 29, 1977
Work Started: Sept. 19, 1977
Contract Amount: $1,087,497.70

Hilde Construction Co., Contractor
P.O. Box 2287, Great Falls, MT 59401
Frank Robinson - Mgr. F.P.U.
Great Falls, Phone #453-2573
Comp. Time: 140 Working Days
Prob. Comp. Date: Oct. 30, 1978
Effective opening date: July 21, 1978

Progress has been none. All major items complete with exeption of seeding. Contractor anticipates seeding to start October 15, 1978. The project as a whole is 96% complete with 62% of the contract time elapsed. Construction layout is 99% complete with engineering crew engaged in other assignemnts.

RS 228-2(4)40
Fort Benton - South
Chouteau County
4.3 miles - G. GS. Pl. Mix Bit. Surf.
Contract Awarded: March 31, 1978
Contract Amount: $1,039,164.75
Work Started: June 8, 1978

General Construction Co., Contractor
P.O. Box 3589, Butte, MT 59701
Glen Enderson - Mgr. F.P.U
Fort Benton - Phone #622-5502
Comp. Time: 140 Working Days
Prob. Comp. Date: July 1, 1979
Effective opening date:

Progress has been fair. Contractor moving Unc. Exc. from Sta. 166 to 285 and installing culverts Sta. 133, 165 & 172. Subcontractor producing, stocking piling and placing 1½" C.B.S. Items and percent complete are: Uncl. Exc. 75%, C.S.P. 24" 0.64 65%, C.S.P. 36" 91%, fencing 98%, 1½" C.B.C. 1%. The project as a whole is 35% complete with 41% of the contract time elapsed. Construction layout is 95% complete with a 10 man engineering crew engaged in layout, inspection, and other assignments.

RS 330-1(3)31
Cascade East - Cascade - Ulm
Cascade County
6.5 miles - Pl. Mix Overlay
Contract Awarded: Dec. 15, 1977
Contract Amount: $250,432.62
Work Began: July 18, 1978

Meyer Construction Co., Contractor
P.O. Box 1417, Billings, MT 59101
Walt Smith - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 74 Working Days
Comp. Date: Sept. 9, 1978
Effective opening date

Progress has been good. Contractor began chip and seal operation on Aug. 30th and completed Sept. 1, 1978. The project as a whole is 100% complete with 65% of the contract time elapsed. Construction layout is 100% complete with engineering crew engaged in other assignments.

M 5201(5) U-2
STructure on 6th St. S.W. - Great Falls
Cascade County
Contract Awarded: May 31, 1977
Amount of Contract: $2,008,232.79
Work Started: June 21, 1977

Sletten Construction Co., Contractor
P.O. Box 2467
Great Falls, MT 59403
T. Tomich - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 300 Working Days
Prob. Comp. Date: Oct. 31, 1978
Effective opening date:

Progress has been good. The contractor has completed placing the concrete for the decks and is removing forms and finishing concrete. It is anticipated that the placement of the H.D.C. overlay will begin on Sept. 15, 1978. Items and percent complete are: Prest. Beams 94%, Str. Exc. 95%, class "AD" concrete 92% and Reinf. Steel. 99%. The project as a whole is 88% complete with 65 % of contract time elapsed. Construction layout is 95% complete with a 4 man engineering crew engaged in inspection and other assignments.

M-BRM 5210(4) U-1
Structure on 1st Ave. N. - Gt. Falls
Cascade County
Contract Awarded: Aug. 25, 1978
Amount of Contract: $5,188,929.19
Work Started:

Sletten Construction Co., Contractor
P.O. Box 2467
Great Falls, MT 59403
T. Tomich - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 450 Working Days
Prob. Comp. Date:
Effective opening date

Preconstruction Conference was held Sept. 11, 1978. Contractor is presently processing necessary materials for traffic control and expects to begin work in two weeks.

RRP 4139(51)
Railroad Grade Crossing, 38th St. Gt. Falls
Cascade County
Contract Awarded: Aug. 25, 1978
Contract Amount: $107,811.36
Work Started:

Kraus Construction Co., Contractor
P.O. Box 923, Great Falls, MT
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 30 working days
Prob. Comp. Date:
Effective opening date:

To date no Preconstruction Conference has been scheduled.

PMS 4140(52) U-6 & 7
Pavement Markers
Cascade, Glacier, Toole & Hill Counties
Work Started: June 28, 1978

Northern Rockies Const., Contractor
P.O. Box 2101, Gt. Falls, MT 59401
Frank Robinson - Mgr. F.P.U.
Comp. Date: Sept. 7, 1978

Progress has been good. Contractor completed all items Sept. 7, 1978. Items and percent complete are: Striping 8" 100%, Striping 24" 100%, Words and Symbols 100%. The project as a whole is 100% complete with 42% of the contract time elapsed. Construction layout is 100% complete with a one man engineering crew engaged in inspection and preparing final estimate and supporting data.

RS 0005(59)
Secondary Signing
Cascade County
Contract Awarded: March 31, 1978
Contract Amount: $9,918.00
Work Started:

Northern Rockies Const., Contractor
P.O. Box 2101, Great Falls, MT 59401
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Prob. Comp. Date: Sept. 29, 1978

Progress has been none. Contractor anticipates work will begin on project, weather permitting, Sept. 18, 1978. The project as a whole is 0% complete with 66% of contract time elapsed. Construction layout is 100% complete with engineering crew engaged in other projects.

SMP 0799-78
Crushing and Stockpiling
Lewis & Clark, Teton & Cascade Counties
Contract Awarded: May 1, 1978
Contract Amount: $128,232.50
Work Started: July 15, 1978

Zook Bros. Const. Co., Contractor
P.O. Box 2025, Great Falls, MT 59403
Stan Newton - Mgr. F.P.U.
Great Falls - Phone #453-0422
Prob. Comp. Date: Sept. 30, 1978

Progress has been good. Contractor completed all crushing on Sept. 13, 1978. Only seeding and fertilizing remain. Items and percent complete are: ½" C.T.S. 100%. The project as a whole is 96% complete with 83% of contract time elapsed. Construction layout is 100% complete with a 3 man engineering crew engaged in testing and other assignments.

James T. Sullivan - P.E. - Supvr.
Division Construction Section

JTS/CS/kc

Progress Report

RECEIVED
SEP 18 1978
CONSTRUCTION BUREAU

STATE OF MONTANA - DEPARTMENT OF HIGHWAYS
HAVRE, MONTANA

September 15, 1978

State of Montana - Department of Highways
Helena, Montana

Gentlemen:

Following please find Division 3230 progress report for the period ending September 15, 1978.

G E N E R A L

The weather has been generally fair with some heavy rain this past reporting period. The temperatures ranged from 38° to 91°.

P R E C O N S T R U C T I O N

HHS 58-1 (1) 30, St. Mary - Babb
Fencing Survey
Preliminary Engineering

Unassigned
Havre, Montana
Telephone No. 265-6821

Preliminary engineering work not started.

F 10-2 (1) 79, Big Sandy - North
10.1 miles, Chouteau County
Preliminary Engineering

Unassigned
Havre, Montana
Telephone No. 265-6821

Preliminary engineering work not started.

S 241-1 (01), Turner - Canadian Line
11.0 miles, Blaine County
Preliminary Engineering

L. D.Nelson, Engineering Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project. Design as a whole is 25% complete with 24 mandays used to date.

RS 233-1 (01), Havre - North
10.0 miles, Secondary Rte. 233
Location Survey

L. D. Nelson, Engineering Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project during the past reporting period. Design as a whole is 40% complete.

RS 233-1 (2), Havre - North
12.0 miles, Secondary Rte. 233
Location Survey

Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821

No work on this project this period as the engineering crew is working on other projects. Reducing notes and plotting cross sections are 75% complete. The cross sectioning is 93% complete. Centerline, levels, check levels, and utility topography are 100% complete. The general topography is 75% complete and section ties are 15% complete. The location survey as a whole is 70% complete with 194 mandays used to date.

F 44-1 (01), Valier - East
7.2 miles, Pondera County
Location Survey

James A. Dolan, Field Project Manager
Shelby, Montana
Telephone No. 434-2022

There has been no work on the survey this past reporting period. All work was suspended on April 24th due to working on other projects. All items remain as previously reported.

RS 552-1 (01), Sunburst - East
10.0 miles, Toole County
Preliminary Engineering

Hugh M. Klepzig, Field Project Manager
East Glacier Park, Montana
Telephone No. 226-5811

No work on this project during this reporting period. The survey was suspended on March 7, 1975. The assigned engineering crew is working on other projects.

F 1-3 (3) 210
Two Medicine Bridge - East and West
3.6 miles, Glacier County
Location Survey

Hugh M. Klepzig, Field Project Manager
East Glacier Park, Montana
Telephone No. 226-5811

Location survey data has been checked in the Division Office and was forwarded to the Preconstruction Bureau in Helena on September 13, 1978. This constitutes a final entry in this report.

C O N S T R U C T I O N

I 15-8 (21) 354
Shelby - Oilmont Jct.
14.6 Miles - Toole County
Grade, Aggr. Surf., Pl. Mix
Bit Surf., and Structures
Contract Not Let

James A. Dolan, Field Project Manager
Shelby, Montana
Telephone No. 434-2022

A four man engineering crew worked 13 mandays staking R/W for Mountain Bell Telephone Company.

HHS 1-3 (1) 223, Browning - East - West Road
0.5 miles, Glacier County
Slope flattening and guard rail
(safety correction)
Contract Let: September 29, 1977
Contract Amount: $128,316.89
Work Started: 4/24/78

Evenson, Inc.
Chouteau, Montana
Hugh M. Klepzig, Field Project Manager
East Glacier Park, Montana
Telephone No. 226-5811
Contract Time: 45 Working Days
Probable Completion Date: 10/30/78
Effective Opening Date: 9/1/78

The project was completed on August 31, 1978 except for seeding which will be done at a later date.

I-IG 15-8 (25) 379
Sunburst - Canadian Line
Sweetgrass - South, Sunburst - South
Gr. agg. surf., pl. mix
bit. base, pl. mix bit. surf.,
structures, safety correction
& pl. mix overlay
19.1 miles - Toole County
Contract Let: 5/27/76
Contract Amount: $4,388,263.28
Work Started: 7/22/76

Hilde Construction Co., Inc. &
Maronick Construction Co., Inc. (J.V.)
East Helena, Montana
Harold D. Kelly, Field Project Manager
Sunburst, Montana
Telephone No. 937-7111
Structures:
Glen E. Brown, Field Project Manager
Shelby, Montana
Telephone No. 434-2491
Contract Time: 215 Working Days
Completion Date: 10/27/77

Two men worked 12½ mandays checking final supporting data which is 45% complete. The final estimate will be submitted to Helena about 10/2/78.

I 15-8 (33) 343
Toole County Line - North
8.314 mi. agg. surf.,
pl. mix bit. surf., & signing
Contract Let: 10/28/76
Contract Amount: $2,176,268.12
Work Started: 5/16/77

Empire Sand and Gravel Construction Co.
Billings, Montana
James A. Dolan, Field Project Manager
Shelby, Montana
Telephone No. 434-2022
Contract Time: 180 Working Days
Probable Completion Date: 10/21/78
Effective Opening Date: 9/1/78

The contractor employed 10 men on one 10 hour shift per day. Completed all work on the project with the exception of some minor striping, seeding and fencing which will be done as soon as the weather permits. Seven men are checking project notes. The project as a whole is 99.5% complete with 108% of the contract time elapsed.

RF FLS 353 (15)
Two Medicine Bridge - East
5.7 miles - Glacier County
Grade, aggr. surf., pl. mix base,
pl. mix surf., fence & sign
Contract Let: 9/30/76
Contract Amount: $2,476,655.06
Work Started: 4/28/77

Hilde Construction, Inc.
Great Falls, Montana
Hugh M. Klepzig, Field Project Manager
East Glacier Park, Montana
Telephone No. 226-5811
Contract Time: 170 Working Days
Completion Date: 8/4/78
Effective Opening Date: 8/3/78

The project was completed on August 4, 1978 except for the pit area and plant site which will be seeded at a later date. The engineering crew is working on other projects.

RS 432-1 (2) 27
Big Sandy - Rudyard
7.3 miles - Chouteau & Hill Counties
Grade, aggr. surf., pl. mix
base and signing
Contract Let: 5/26/77
Contract Amount: $935,668.76
Work Started: 7/6/77

Wickens Brothers
Lewistown, Montana
Albert M. Ullrich, Field Project Manager
Rudyard, Montana
Telephone No. 355-3180
Contract Time: 140 Working Days
Probable Completion Date: 9/20/78
Effective Opening Date:

Progress has been poor. The striping was completed on September 14, 1978. All items are 100% complete. Some minor cleanup remains to be done. The project as a whole is 99% complete with 92% of the contract time elapsed. A five to six man engineering crew is engaged in checking notes, layout, inspection, and working on other projects.

TQS 464-1 (2) 19 U-2
Browning - Babb (Duck Lake Road)
Grade, gravel, and pl. mix base
Contract Let: Not Awarded

Harold D. Kelly, Field Project Manager
Shelby, Montana
Telephone No. 434-2022

The contract was let August 24, 1978 but has not been awarded to date. A seven to nine man crew worked nine days this reporting period. Relocation of centerline and setting of R/W points and R/W line run in mile 4.0 to 4.5 makes this item as a whole 85% complete. Slope stakes were set in mile 2.6 to mile 3.5 making this item 66% complete. Drain culverts are 75% staked. Compiled notes needed are 10% complete. Construction layout as a whole is 58% complete.

F-1-6 (2) 382
U. S. 2 - Havre - East Section
1.9 miles - Hill County
Grade, gravel surf., pl. mix surf.
and storm sewer
Contract Let: 5/26/77
Contract Amount: $1,137,961.65
Work Started: 7/20/77

Baltrusch Construction, Inc. & Affiliates
Havre, Montana
Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821
Contract Time: 160 Working Days
Probable Completion Date: 10/30/78
Effective Opening Date:

Progress has been slow. Seven working days have been lost because of rain. The contractor worked three days with up to 30 men employed hauling 3,800 tons of 1½" crushed base from station 598 + 00 to station 606 + 50 making this item 82% complete to date. The subcontractor, Randolph Construction Co., started placing sidewalks on Thursday, August 31, 1978 with 268 sq. ft. installed to date. The street excavation is 92% complete; placing 3/4" top surface is 56% complete; plant mix operations are 25% complete and installing curb and gutter is 68% complete. The drainage mainline, drop inlets, and related pipe are 100% complete. The flood gate lt. of station 613 + 45 is 50% complete. The drainage structures as a whole are 90% complete. The project as a whole is 69% complete with 76% of the contract time elapsed. A six man engineering crew is assigned to the construction layout and inspection.

SMP 1899-77 Various Roads
Crush and Stockpile
Pondera, Toole and Glacier Counties
Contract Let: 12/15/77
Contract Amount: $111,610.00
Work Started: 3/22/78

Hilde Construction Co., Inc.
Great Falls, Montana
Harold D. Kelly, Field Project Manager
Shelby, Montana
Telephone No. 434-2022
Contract Time: 45 Working Days
Probable Completion Date: 10/20/78

All crushing and stockpiling of gravel is complete. Work remaining consists of seeding of pit area which will be done this fall.

RRP 4139 (55) State Wide
0.0 miles - Various Counties
and guard rail on various
R. R. highway crossings
Contract Let: 5/25/78
Contract Amount: $382,865.10
Work Not Started

Pacemaker Industries, Inc.
Spokane, Washington
Glen E. Brown, Field Project Manager
Shelby, Montana
Telephone No. 434-2491
Contract Time: 90 Working Days
Probable Completion Date: 11/1/78

Two crews have moved into the Shelby and Havre areas. No work has been done on this project. Weather permitting, the crews may start on September 15, 1978.

PMS 4140 (52) Units 6 & 7
Various Cities in N. Central Montana
(Intersection Pavement Markings)
0.0 Miles
Cascade, Glacier, Toole & Hill Counties
Contract Let: 2/23/78
Contract Amount: $130,357.75

Northern Rockies Construction Co.
Great Falls, Montana
Glen E. Brown, Field Project Manager
Shelby, Montana
Telephone No. 434-2491
Contract Time: 90 Working Days
Completion Date: Unit 7 - 8/28/78

Work will continue on final notes as time permits, as the engineering crew is working on other projects.

M 5708 (2) Unit 1
5th Avenue and 14th Street - Havre
(Securing & Delivery of Signal Material)
0.0 miles - Hill County
Contract Let: 3/30/78
Contract Amount: $10,737.00
Work Not Started

Western Sign Corporation
Great Falls, Montana
Albert M. Ullrich, Field Project Manager
Rudyard, Montana
Telephone No. 355-3180
Contract Time: August 1, 1978
Probable Completion Date: 9/22/78

Delivery of materials has been delayed due to strikes. To date the 1" and 1½" rigid conduit and wire has been received and is in storage at the Havre Shop.

M 5708 (2) Unit 2
City of Havre
(Install Traffic Control Devices)
0.0 miles - Hill County
Contract Let: 8/7/78
Contract Amount: $18,046.60
Work Not Started

Western Sign Corporation
Great Falls, Montana
Albert M. Ullrich, Field Project Manager
Rudyard, Montana
Telephone No. 355-3180
Contract Time: 30 Working Days
Probable Completion Date: 10/20/78

A preconstruction meeting was held on September 5, 1978 in Havre. The contractor, Western Sign Corporation, is expected to begin work on September 15, 1978. A three to five man survey crew worked on construction layout making this item 70% complete.

Respectfully submitted,

For L N Nelson

Hazen D. Flickinger, P.E.,
Supervisor - Division Construction
Section - Havre

HDF/JL/vp

DIVISION OFFICE
GLENDIVE, MONTANA
September 14, 1978

DEPARTMENT OF HIGHWAYS
Helena, Montana

PROGRESS REPORT
Division 4130

Herewith is the Construction News Letter for the period ending September 12, 1978.

GENERAL

Progress throughout the Division has been slow. Temperatures ranged from plus 45 degrees to plus 100 degrees.

PRECONSTRUCTION

F-20-2(1), SAVAGE-CRANE
Length - 8.0± Miles
Survey Started - December 11, 1972

G.L. Kuester, Designer II
Design Started - August 4, 1975
Est. Comp. Date - May 31, 1979

Location work is 99% complete with only minor items to be checked in the field on section ties and topog. On design 5½ mandays were used plotting irrigation ditches, irrigation syphons, and drainage pipe on cross sections and computing various excavation quantities. Design is 21% complete with 124½ mandays used to date.

RF-20-2(2), SIDNEY-FAIRVIEW
Length - 11.6± Miles
Survey Authorized - October 6, 1975
Survey Started - October 22, 1975
Date Survey Resumed - March 9, 1978

Robert A. Passow, Field Project Manager
Glendive, Montana - Phone 365-5296
Comp. Date - June 1, 1979

A three to seven man engineering crew worked 49 mandays this period. Twenty-seven mandays were spent taking cross sections from station 365+00 to station 381+00; six mandays were spent plotting plan; seven mandays were spent picking up data on irrigation structures; nine mandays were spent setting control points and referencing station 445+00 to station 479+00. Flyline established is 95% completed; centerline run is 87% complete; B.M.s established are 95% complete; cross sections are 62% complete; topography is 56% complete; Bridge Situations are 36% complete; plan plotted is 6% complete; and field notes checked, profile plotted and drainage recommendation remain 0% complete. A total of 938 mandays have been worked on the project making it 78% complete.

F-25-1(1)0, CIRCLE-NORTH
Length - 8.4 Miles
Survey Authorized - March 16, 1977
Survey Started - January 6, 1978

John M. Berres, Eng. Off. I
Glendive, Montana - Phone 365-5296
Est. Comp. Date - September 1, 1979

Ground control for aerial survey was completed March 23, 1978. Mapping has been completed by the Photogrammetric Unit. Map sheets have been returned to the Division Office for placing centerline and cross sections wanted. To date eleven mandays have been used on placing centerline, placing cross section limits and picking cross section stations. Maps were returned August 2, 1978 for further processing by the Photogrammetric Unit. Six mandays used to date locating section corners.

RECEIVED
SEP 18 1978
CONSTRUCTION BUREAU

F-42-1(1)0, FLOWING WELLS-NORTH
Length - 19.7 Miles
Survey Authorized - March 16, 1977

G.L. Kuester, Designer II
Glendive, Montana - Phone 365-5296
Est. Comp. Date (Design) - Aug. 30, 1980

No work on this project during the past period. Design will be completed as soon as comments on P.I.H. Report are received. Design remains 68% complete with 9½ mandays used to date.

S-201-2(1)39, PRESSERVILLE-FAIRVIEW
Length - 6.0 Miles
Survey Authorized - December 23, 1969
Survey Started - February 8, 1971
Survey Completed - April 6, 1971

Gerald L. Kuester, Designer II
Glendive, Montana - Phone 365-5296
Design Started - July 1, 1971
Est. Design Comp. Date - Dec. 31, 1979

Design of this project remains 11% complete with 25 mandays used to date.

S-252-1(1), CIRCLE NORTHWEST
Length - 11.145 Miles
Survey Authorized - March 20, 1974
Survey Started - September 17, 1975
Survey Resumed - January 24, 1978

Robert A. Passow, Field Project Mgr.
Glendive, Montana - Phone 365-5296
Est. Comp. Date - September 29, 1978

A two man engineering crew worked 16 mandays this period locating and tieing section corners on the project. Flyline established, centerline run, B.M. established, cross sections, topography, profile plotted are 100% complete. Section ties are 85% complete, plan plotted is 95% complete; Bridge Situations are 95% complete. A total of 916 mandays have been worked on the project makng it 92% complete.

RS-253-2(1)36, BROCKWAY-SOUTH
Length - 9.9 Miles
Survey Authorized - March 20, 1975

Unassigned

Work will begin when personnel are available. A public hearing was held on August 10, 1976.

S-323-1(1)47, ALZADA-EKALAKA
Length - 18.4 Miles Ground Control
Survey Authorized - March 4, 1970

Dennis C. Tenney, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Est. Comp. Date - October 30, 1978

No work on the project during the past period. Horizontal control is 50% complete and elevations are 100% complete. A total of 265 mandays have been used to date.

CONSTRUCTION

I-IG-94-5(14)181, FALLON-DAWSON COUNTY LINE
I-94-5(17)165, POWDER RIVER RAMPS
I-94-5(18)174, TERRY-FALLON SAFETY
Length - 13.2 Miles
Grade Agg. Surf., Plant Mix Surf.
Signing and Structures
Amount of Contract - $5,750,377.63
Work Started - April 12, 1976
Contract Awarded - March 31, 1976

Joe Mayo & Son Inc.
Box 310, Cavalier, No. Dak. 58220
H.D. Kelly, Fld. Proj. Mgr.-Rdwy.
C.H. Neiffer, Fld. Proj. Mgr.-Struc.
Glendive, Montana - Phone 365-5296
Contract Time - 260 Working Days
Comp. Date - August 7, 1978
Effective Opening Date - July 27, 1978

The contract was completed on July 7, 1978, using 279 working days or 100% of the contract time. Three engineers working on final estimate. Final estimate remains 98% complete on projects I-94-5(17)165 and I-94-5(18)174 and is 83% complete on project I-IG-94-5(14)181.

I-94-6(23)202, GLENDIVE-WEST
I-94-6(28)209, GLENDIVE-EAST AND WEST
Length - 14.1 Miles
Grade, Drain, Agg. Surf., Plant Mix Surf.
Signing, Guardrail, and Structures
Contract Awarded - July 10, 1975
Amount of Contract - $4,665,317.65
Work Started - August 4, 1975

Joe Mayo & Son, Inc.
Box 310, Cavalier, No. Dak. 58220
Dennis C. Tenney, Fld. Proj. Mgr.-Rdwy.
Ken Quale, Fld. Proj. Mgr.-Structures
Glendive, Montana - Phone 365-2877
Contract Time - 240 Working Days
Comp. Date - October 31, 1977
Effective Opening Date - October, 1976

Contract was completed on October 31, 1977 using 233 working days or 95% of the contract time. One to two engineers working part time on final estimate. Final estimate is approximately 93% complete.

I-94-6(29)226 UNIT 1
GLENDIVE WIBAUX CO. LINE WEST (EAST SECTION)
Length - 6.339 Miles
Grade and Structures
Contract Awarded - October 1, 1977
Amount of Contract - $1,619,125.62
Work Started - November 22, 1976

Joe Mayo & Son, Inc.
Box 310, Cavalier, No. Dak. 58220
Vic Scheuffele, Field Proj. Mgr.
Ken Quale, Fld. Proj. Mgr.-Structures
Glendive, Montana - Phone 365-5296
Contract Time - 160 Working Days
Completion Date - May 16, 1978
Effective Opening Date - N/A

Contract was completed on May 16, 1978 using 151 working days or 87% of the contract time. One man working part time on final quantities. Final estimate is approximately 88% complete.

I-94-6(30)221 UNIT 1
WIBAUX COUNTY LINE-WEST (MIDDLE SECTION)
Length - 4.7 Miles
Grade, Related Items, and Dual Overpass
Contract Awarded - August 15, 1977
Amount of Contract - $1,418,195.30
Work Started - September 6, 1977

McIntyre Const. & S. Birch, Inc.
Box 2167, Great Falls, MT 59403
Bernard F. Kelly, Fld. Proj. Mgr.-Rdwy.
K.G. Quale, Fld. Proj. Mgr.-Structures
Glendive, Montana - Phone 365-5296
Contract Time - 150 Working Days
Prob. Comp. Date - November 15, 1978
Effective Opening Date - N/A

Progress this past period has been fair. Sub-contractor Swan & Son, Inc. moved off the project as of August 30, 1978. The bridge crew for McIntyre Const. & S. Birch Inc. worked seven 8 hour shifts employing seven men. Work consisted of forming for and placing 93 cubic yards class "AD" concrete for substructure units for a total to date of 154 cubic yards or 63% complete. The bridge portion of this contract is 28% complete. The project as a whole is 75% complete with 127 working days used or 83% of the contract time elapsed. Construction layout with three to eight men employed is estimated to be 75% complete.

IR-94-6(32)216, GLENDIVE-EAST
Length - 16.9 Miles
Plant Mix Bitum. Surf. Overlay With Seal Cover & Reflective Cracking Fabric
Contract Awarded - August 25, 1978
Amount of Contract - $1,429,388.08
Work Not Yet Started

Earth Builders Inc.
Box 838, Bismarck, No. Dak. 58501
Robert A. Passow, Field Project Mgr.
Glendive, Montana - Phone 365-5296
Contract Time - 100 Working Days
Prob. Comp. Date - July 27, 1979
Effective Opening Date - N/A

Contractor plans to begin work on this project early in 1979.

I-94-7(13)244, YATES ACCESS ROAD
Length - 2.2 Miles
Grade and Gravel
Contract Awarded - August 7, 1978
Amount of Contract - $130,470.18
Work Started - September 7, 1978

Swan & Son Const., Inc.
Box 111, Rte. 1, Anaconda, MT 59711
Dennis C. Tenney, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time - 60 Working Days
Prob. Comp. Date - November 15, 1978
Effective Opening Date - N/A

Preconstruction Conference held in Division office on August 30, 1978. Prime contractor began grading operations on September 7, 1978. Three 9 hour shifts worked this past period employing five men. Estimated quantities to date are: Salvaging topsoil 1,920 cubic yards or 21% complete; unclassified excavation 1,500 cubic yards or 6% complete and unclassified borrow 2,000 cubic yards or 14% complete. Construction layout with a two to six man engineering crew is 75% complete. Project as a whole is estimated 5% complete with 11 working days used or 18% of the contract time elapsed.

F-27-2(1)44, BAKER-NORTH
Length - 10.3 Miles
Plant Mix Overlay
Contract Awarded - June 27, 1977
Amount of Contract - $617,681.20
Work Started - September 16, 1977

Meyer Construction Company
Box 1417, Billings, Montana 59101
Melvin Kegley, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time - 90 Working Days
Prob. Comp. Date - Oct. 30, 1978
Effective Opening Date - N/A

Project as a whole is 100% complete with the exception of the gravel pit reclamation which will be accomplished at a later date. Eighty-seven working days used or 96% of the contract time elapsed. Final estimate is 100% complete and has been checked in the division office.

RS-323-1(2)47, ALZADA-EKALAKA
Length - 3.2 Miles
Grade, Drain, Agg. Surf., Plant Mix Bitum. Base, Seal and Cover
Contract Awarded - May 31, 1977
Amount of Contract - $773,245.82

Earth Builders, Inc.
Box 838, Bismarck, No. Dak. 58501
Dennis C. Tenney, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time - 120 Working Days
Prob. Comp. Date - November 1, 1978
Effective Opening Date - July 28, 1978

No work during the past period. All items on the contract are 100% complete except seeding and fertilizing the gravel pit, which will be completed during the fall seeding season. The project as a whole is 99.5% complete with 95 working days used or 79% of the contract time elapsed. No engineers working on the project this past period. Final estimate is 92% complete.

RS-394(3), WEBSTER WEST
Length - 10.036 Miles
Grade, Agg. Surf., & Prestressed Con. Girder Bridge
Contract Awarded - November 19, 1976
Amount of Contract - $1,142,475.92
Work Started - April 11, 1977

McIntyre Construction & S. Brich, Inc.
P.O. Box 2167, Great Falls, MT 59403
Melvin Kegley, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time - 150 Working Days
Prob. Comp. Date - October 30, 1978
Effective Opening Date - June 12, 1978

Project roadway was completed on June 12, 1978 and preliminary acceptance of the project was made on June 27, 1978. Final acceptance is dependent on final pit reclamation. Final estimate is 100% complete and has been checked by the Division Office.

PROGRESS REPORT

CONSTRUCTION

RRP-4139(55), PROTECTIVE MARKINGS
RAILROAD HIGHWAY CROSSINGS
GLENDIVE DIVISION
Contract Awarded - May 31, 1978
Amount of Contract - $382,865.10
Work Started (Glendive Division) - July 17, 1978

Pacemaker Industries, Inc.
P.O. Box 1157, Spokane, Wash. 99211
Robert A. Passow, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Contract Time - 90 Working Days
Comp. Date - September 6, 1978

Contractor returned to the project August 31, 1978 to place the W10-1 signs. All contract items were completed September 6, 1978. Two-hundred-seventy-three point seven square feet of words and symbols and 830.9 lineal feet of four inch strip were removed: 134.9 square feet of sht. alum. refl. sht. B signs, 77.6 LB tubular steel post, 230 lineal feet 4 inch trt. tmb. Barn poles, 1,382.7 lineal feet of 24 inch striping and 2,359 square feet of words and symbols were placed on the project. Two men are assigned to the project final which is 98% complete, and will be turned into Division Office September 13, 1978.

Respectfully,

Bruce Russell, Supervisor -
Division Construction Section

BR:JMB:tap

RECEIVED
SEP 18 1978
CONSTRUCTION BUREAU

DEPARTMENT OF HIGHWAYS
Wolf Point, Montana
September 15, 1978

PROGRESS REPORT

Department of Highways
Helena, Montana

Division 4230

Gentlemen:

The following Construction Progress Report is for the period ending September 15, 1978.

GENERAL

Measurable amounts of precipitation have been received the past period. Progress on road construction has been good to fair. Progress on off system road projects has been fair. The temperatures ranged from a low of 46 degrees to a high of 91 degrees.

PRECONSTRUCTION

F 1-8(3)490, Saco Flats-Flood
Approximately 2 Miles in Length
Authorized--06-08-67

Robert M. Hanson, Designer II
Wolf Point, Montana
653-1050
Design Started--08-31-78
Est. Compl. Date--09-29-78

Division office personnel used seven man days this past period plotting cross-sections and designing culverts. Design is 10% complete.

F 22-2(01), Plentywood-South
Formerly F 193(22)
Approximately 10 Miles in Length
Authorized--05-27-70
Location Survey Started--12-09-74
Survey Suspended--04-26-76
Survey Resumed--11-22-76
Survey Resumed--01-09-78
Survey Resumed--05-08-78

James E. Baldwin, Fld Proj Mgr
Culbertson, Montana
Est. Compl. Date--10-15-78
Design Started--09-01-78

Four man crew worked four days this past period on drainage research and proposed connection to the Westby approach to Route 5. Percentages complete on the 10.1-mile survey remain as follows: centerline, bench levels, profile, profile plotted, section ties, topography and cross sections 100%. The project as a whole is 90% complete with drainage research the only major item remaining. 1,007 man days used to date. Estimated date of completion is 10-15-78. Division office personnel used two man days on design earthwork quantities.

F 32-1(01)0, Macon-North
Formerly RF 266(11)
Approximately 10 Miles in Length
Authorized--11-04-76
Location Survey Started--01-11-77

Duane J. Novakovich, Fld Proj Mgr
Wolf Point, Montana
653-1050
Est. Compl. Date--12-15-78

Centerline, bench levels and topography are 100% complete; section ties are 75% complete; cross sections are 30% complete. The survey as a whole is 68% complete with 366 man days used to date.

F 32-2(02), Scobey-South
Formerly RF 266(14)
Approximately 11.4 Miles in Length
Authorized--01-22-75
Location Survey Started--01-13-77
Location Survey Suspended--03-30-77
Location Survey Resumed--12-05-77
Location Survey Suspended--02-01-78

George L. Nelson, Fld Proj Mgr
Scobey, Montana
Est. Compl. Date--12-15-78

No work this past period. Percentages on the survey are as follows: centerline and bench levels 100% complete; topography 60% complete; section ties 40% complete; cross sections 10% complete. The project as a whole is 48% complete with 307 man days used to date. Survey suspended, crew transferred to other projects.

F 62-1(01), Missouri River Bridge-South of Culbertson
Formerly F 273(16)
Approximately 0.2 Mile in Length
Authorized--05-13-76
Location Survey Started--

James E. Baldwin, Fld Proj Mgr
Culbertson, Montana
Est. Compl. Date--11-15-78

No work on bridge site survey this past period. Crew engaged on other projects. Survey suspended until crew is available.

CONSTRUCTION

F 1-8(1)457 & HHS 1-8(2)454
Dodson-Malta & Dodson-East
Plant mix overlay, seal & cover
9.0 Miles in Length
Contract Let--09-29-77
Contract Awarded--10-01-77
Proceed Order Date--10-24-77
Work Started--04-27-78
Bid Price--$537,518.34

Earth Builders, Inc.
Box 838
Bismarck, North Dakota
George L. Nelson, Fld Proj Mgr
Malta, Montana
Act. Compl. Date--08-10-78
Effective Opening Date--

All items are 100% complete and final notes were submitted to the Division office on 08-25-78. Final is being held in the Division office pending possible change order for gravel sources.

F-TQF 1-9(3)537, F 1-9(5)542, HHS 1-9(6)541, & F 42-3(2)75, Glasgow-West
6.3 Miles in Length
Grading, aggregate surfacing, plant mix base and surfacing, storm sewers, signing, two 114.0' concrete slab bridges, seal & cover
Contract Let--08-24-78
Contract Awarded--
Proceed Order Date--
Work Started--
Bid Price--$3,256,676 (Alt. #1)
$3,199,995 (Alt. #2)

Earth Builders, Inc.
Bismarck, North Dakota
George L. Nelson, Fld Proj Mgr
Dale DeVore, Fld Proj Mgr
Glasgow, Montana
228-2717
Working Days--180
Prob. Compl. Date--06-80
Effective Opening Date--

The contract has been let and awarded. The preconstruction conference was held in Glasgow on 09-13-78. All utility relocation work is complete except for Montana Power relocating luminaries. Work is in progress slope staking the mainline and the two detours for the new concrete bridges. Minor work is in progress on storm sewer layout. The engineering layout percentages are: slope staking 51%, centerline 100%, bench levels 100%, referencing of points 90% and R/W line 31% complete. The engineering layout is 23% complete. The contractor has not moved onto the project yet. No contract time has been charged to date. Currently, eight engineering employees are assigned to this project.

F 1-0(6)611, Poplar-Brockton
14.5 Miles in Length
Plant mix overlay, seal & cover
Contract Let--07-27-78
Contract Awarded--08-07-78
Proceed Order Date--08-28-78
Work Started--08-17-78
Bid Price--$924,348.70

Gus M. Albert
Miles City, Montana
James E. Baldwin, Fld Proj Mgr
Culbertson, Montana
787-5701
Working Days--100
Prob. Compl. Date--07-01-79
Effective Opening Date--

Seven men on gravel crew worked six 9-hour shifts this past period crushing and stockpiling plant mix aggregate into split piles out of pit laboratory No. 502986-88. Approximately 25,000 tons produced to date for 48% complete. The contractor advised that the hot plant should begin moving on the project during the week of 09-18-78. The project as a whole is 0% complete with 10% of the contract time elapsed. The construction layout is 75% complete with a 6-man engineering and inspection crew assigned to the project.

F-FLH 25-2(2)47 & HHS 1-9(7)565
S.E. Section of the Circle-Wolf Point Road & Frazer-West
12.6 Miles in Length
Grading, aggregate surfacing, plant mix bituminous surfacing, signing, lighting traffic signals & a 71.25' prestressed concrete girder bridge
Contract Let--09-29-77
Contract Awarded--10-01-77
Proceed Order Date--10-24-77
Work Started--10-13-77
Bid Price--$2,107,378.17

Wickens Brothers
Lewistown, Montana
Duane J. Novakovich, Fld Proj Mgr
653-1050
Working Days--150
Prob. Compl. Date--12-01-78
Effective Opening Date--

F-FLH 25-2(2)47 & HHS 1-9(7)565, S.E. Section of the Circle-Wolf Point Road & Frazer-West (continued)

Progress this past period consisted of placing 10,224 ton of plant mix bituminous surfacing for a total to date of 23,554 ton or 99% complete. Signing items are 95% complete. Project is 98% complete with 71% of the contract time elapsed. 28 contractor employees worked seven 9-hour shifts. Eight engineering personnel are engaged on the project. Project HHS 1-9(7)565 is 100% complete.

F 32-2(1)65, Port of Scobey
0.141 Mile in Length
Grading, plant mix bituminous base, seal & cover
Contract Let--11-17-77
Contract Awarded--12-15-77
Proceed Order Date--04-17-78
Work Started--05-18-78
Bid Price--$65,360.85

Earth Builders, Inc.
Bismarck, North Dakota
Dale DeVore, Fld Proj Mgr
Glasgow, Montana
228-2717
Working Days--45
Prob. Compl. Date--07-21-78
Seeding--10-30-78
Effective Opening Date--

No work in progress. The project is complete except for minor cleanup and seeding. The project will be seeded this fall. A total of 35 calendar days has been used to date or 78% of the contract time. The project is 97% complete. No engineering personnel are assigned to this project.

TQF 32-1(2)0, Macon-North & South
6.2 Miles in Length
Grading, aggregate surfacing, plant mix bituminous base, plant mix bituminous surfacing, fencing & signing
Contract Let--06-22-78
Contract Awarded--06-23-78
Proceed Order Date--07-14-78
Work Started--
Bid Price--$1,587,913.95

Hilde Construction Co.
Great Falls, Montana
Duane J. Novakovich, Fld Proj Mgr
Wolf Point, Montana
653-1050
Working Days--150
Prob. Compl. Date--06-01-79
Effective Opening Date--

Contractor is not sure when he will start work. Project is 0% complete with 27% of the contract time elapsed.

F 62-1(2)1, Sidney-Culbertson
6.7 Miles in Length
Grading, plant mix bituminous base, plant mix bituminous surfacing and signing
Contract Let--07-28-77
Contract Awarded--08-05-77
Proceed Order Date--08-26-77
Work Started--08-11-77
Bid Price--$2,272,925.24

William Clairmont, Inc.
Bismarck, North Dakota
James E. Baldwin, Fld Proj Mgr
Culbertson, Montana
787-5701
Working Days--180
Prob. Compl. Date--11-01-78
Effective Opening Date--08-21-78

No work on this project this past period. All contract items are 100% complete with the exception of several concrete headwalls, some minor fencing and final seeding. No word from the contractor as to when this work will be completed. The project as a whole is 99% complete with 126 days or 69% of the contract time elapsed. The construction layout is 100% complete with a 6-man engineering and inspection crew assigned to the project.

RS 248-4(2)18, Opheim-Scobey
Formerly S 8(12)
4.4 Miles in Length
Grading, aggregate surfacing, plant mix bituminous base and widening timber bridge
Contract Let--05-26-77
Contract Awarded--06-16-77
Proceed Order Date--07-07-77
Work Started--06-30-77
Bid Price--$669,459.08

Earth Builders, Inc.
Bismarck, North Dakota
George L. Nelson, Fld Proj Mgr
Scobey, Montana
Working Days--110
Prob. Compl. Date--10-30-78
Effective Opening Date--

All items are 100% complete with the exception of seeding and fertilizing. The project as a whole is 99% complete with 91% of the contract time elapsed. Two men worked four days checking final notes for submission to the Division office.

TQS 250-1(2)37, Wolf Point N & E Loop (North Section)
6.0 Miles in Length
Aggregate surfacing and plant mix bituminous base
Contract Let--08-11-77
Contract Awarded--08-15-77
Proceed Order Date--09-06-77
Work Started--08-31-77
Bid Price--$392,435.60

Gus M. Albert
Miles City, Montana
Duane J. Novakovich, Fld Proj Mgr
Wolf Point, Montana
653-1050
Working Days--100
Act. Compl. Date--08-17-78
Effective Opening Date--

Project is 100% complete with 42% of the contract time elapsed. One engineering personnel working periodically on final notes.

Vernon D. Borden, P.E., Supr.
Division Construction Section

VDB:RH:psb

cc: Field Project Managers
Don Williams
Leroy Anderson
File

DEPARTMENT OF HIGHWAYS
Billings, Montana

September 15, 1978

Following is a report on Highway Preconstruction and Construction projects in Area Function 5130 for the period ending September 15, 1978.

GENERAL

Temperatures ranging from +40 to +85 degrees prevailed with 1.7 inches of rain received during the reporting period. Progress on construction projects was good during the period.

PRECONSTRUCTION

FI-90-9(50)485 7 Mi. West of Hardin
Length 0.1 Miles
Survey Authorized 6-8-78
Work Not Started

Engineer Unassigned
Probable Completion Date 12-1-78

Work on this survey will begin when personnel are available.

F 4-1(2)26 Bridger - Fromberg
Length 7.6 Miles
Full Survey Authorized 3-16-78
Preliminary Work Started 11-23-77

James M. Young, Designer II
Billings, Montana
Phone No. 252-4138
Probable Completion Date 10-31-81

No work was accomplished on this project during the last reporting period. Design work is 2% complete and the estimated completion date is October 31, 1981.

M 1020(1) 1st Ave. North
Billings-Division St. to 22nd St.
Length 1.1 Miles
Survey Authorized 2-10-75
Work Started 1-3-78

Kenneth Hartman, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4621
Probable Completion Date 3-1-79

No personnel were assigned to the project this period and the survey remains 52% complete with 315 man days expended.

RS 416-1(1) Billings-South
8.2 Miles
Design Started 2-14-78

James M. Young, Designer II
Billings, Montana
Phone No. 252-4138
Probable Completion Date 6-29-79

No work was accomplished on this project during the past reporting period. The typical section has been received from Helena and work will resume in the near future. Design work is 18% complete and the estimated completion date is June 29, 1979.

RECEIVED
SEP 18 1978
CONSTRUCTION BUREAU

RS 306-1(1)0 Columbus - North
3.897 Miles Design Work
Design Received 3-30-77
Design Started 9-15-77

James M. Young, Designer II
Billings, Montana
Phone No. 252-4138
Probable Completion Date 4-1-82

No work was accomplished on this project during the past reporting period. Design work is 25% complete and the estimated completion date is April 1, 1982.

RS 308-1(4)9 Belfry - West
Length 5.4 Miles
Survey Authorized 8-25-78
Work Not Started

Engineer Unassigned
Probable Completion Date 4-1-79

Work on this survey will begin when personnel are available.

S 463-1(1)0 Lodge Grass - St. Xavier
6.495 Miles Design Work
Design Received 9-30-74
Design Started 11-4-74

James M. Young, Designer II
Billings, Montana
Phone No. 252-4138
Probable Completion Date 5-15-82

No work was accomplished on this project during the past reporting period. This project has been cancelled, all plans and design data will be held in the Billings office until requested otherwise. Design work is at 50% of completion. This is a final news letter.

DP 384-2(1)41 Sarpy Creek Road (Center Section)
5.047 Miles Design Work
Design Received 9-77
Design Started 2-22-78

James M. Young, Designer II
Billings, Montana
Phone No. 252-4138
Probable Completion Date 12-29-78

No work was accomplished on this project during the last reporting period. Design work is 10% complete and the estimated completion date is December 29, 1978.

DP 37-1(1) Crow Agency-Busby West Section
8.7 Miles Design Work
Design Started 7-18-77

James M. Young, Designer II
Billings, Montana
Phone No. 252-4138
Probable Completion Date 9-22-78

Two men worked on this project during the last reporting period, checking notes on the cross sections, plotting construction limits on the R/W white prints for R/W lines, a final data processing earthwork run has been submitted to Helena. Design work is 80% complete and the estimated completion date is September 22, 1978.

DP 37-1(1)8 Crow Agency-Busby Center Section
10.000 Miles Design Work
Design Started 2-28-78

James M. Young, Designer II
Billings, Montana
Phone No. 252-4138
Probable Completion Date 3-30-79

No design time was charged to this project during the past reporting period. One man made a field inspection of the project to review the Tullock Bridge location, pictures have been submitted to Helena for review by the Hyd. Unit. Design work on the main project is 1% complete and the estimated completion date is March 30, 1979.

DP 314-1(1) Decker-Wyoming Line
Length 3.8 Miles
Survey Authorized 5-8-78
Work Started 8-30-78

Raymond Schaak, Fld. Project Mgr.
Hardin, Montana
Phone No. 665-3666
Probable Completion Date 11-15-78

A two man engineering crew worked seven 8-hour shifts locating and setting P.C.'s and P.T.'s on the subject survey. A total of fourteen man days were charged to the project during the past two weeks.

BN 103986 N - State Ave.-Billings
R.R. Signal Survey
0.2 Miles
Survey Authorized 2-17-78
Work Started 3-22-78

Gerald Loran, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4138
Probable Completion Date 10-30-78

No work was done on this project this reporting period, the survey remains 40% complete.

CONSTRUCTION

I 90-8(80)439 - Mossmain Weigh Station Revision
0.1 Miles, Revise Approaches and Facilities
Contract Awarded 10-1-77
Amount of Contract - $146,396.55
Proceed Order Date - 10-25-77
Work Started 6-2-78

Empire Sand & Gravel Co., Inc.
Billings, Montana
Kenneth Hartman, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4621
Contract Time: 40 Working Days
Completion Date 8-1-78
Effective Opening Date: N/A

All work on the project has been completed on August 1, 1978, and the Certificate of Completion was sent in on August 11, 1978. One man has worked nine man days in the office checking final quantities, notes and data for the final estimate. The final estimate should be in the Division office on approximately September 29, 1978.

IR 90-8(82)396 Columbus E. & W.
13.1 Miles
Pl. Mix Bit. Seal
Stillwater County
Contract Awarded 5-31-78
Amount of Contract $846,632.70
Proceed Order Date 6-21-78
Work Started 8-21-78

Empire Sand & Gravel Co., Inc.
Billings, Montana
Roddo Bakich, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 70 Working Days
Probable Completion Date 10-30-78
Effective Opening Date: N/A

The contractor is working five 10-hour shifts. They are also crushing plant mix Gr. "B" material for the Hot Plant. The Westbound is paved from Sta. 674+95 to Sta. 220+00. The Eastbound is paved from Sta. 169+44 to Sta. 220+00 and Sta. 691+20 to Sta. 801+00. Due to a lack of trucks the paving operations on the westbound lane were stopped and moved to the eastbound lane on September 7, 1978. The project is 34% complete with 74% of the contract time elapsed with 29,742 tons of Gr. "B" plant mix being produced. Nine persons are assigned to the project for engineering and inspection work. The engineering layout is 87% complete.

IR 90-8(81)460 Pinehill-Pryor Cr.
2.8 Miles
Pl. Mix Bit. Seal
Yellowstone County
Contract Awarded 5-31-78
Amount of Contract $219,960.60
Proceed Order Date 6-21-78
Work Started 7-28-78

Empire Sand & Gravel Co., Inc.
Billings, Montana
Gerald Loran, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 35 Working Days
Completion Date 8-19-78
Effective Opening Date: N/A

One man is in the office working on the field notes, computations and white prints. The final will be submitted to the Division office by September 18, 1978.

I 94-1(37)50 U2 & I 94-2(20)51
Big Horn River East and West
5.9 Miles-Grading, Agg. Surf., Pl. Mix, Bit Surf.
117.25' Structure
Contract Awarded - 12-15-77
Amount of Contract - $1,848,510.69
Proceed Order Date - 4-17-78
Work Started 2-9-78

Earth Builders, Inc., Bismarck, N.D.
John Miner, F.P.M.-Roadway
Donald Taylor, F.P.M.-Structure
Custer, Montana
Phone No. 635-4651
Contract Time: 160 Working Days
Probable Completion Date 6-1-79
Effective Opening Date:

Progress has been good this reporting period. Grading operations are complete except for finish grading of the Big Horn Interchange and the access road right of the Interchange on the I 94-2(20)51 portion of this project. Grading operations are complete on the I 94-1(37)50 U2 portion of this project except for the connection to the P.T.W. The contractor has moved most of the grading equipment to another project. Surfacing operations have continued this reporting period. The contractor has placed 18,259 tons of 3" Base Crse Gr. 2A and 10,327 tons of 1½" Base Crse Gr. 5A between Stations 265+44 and 1+67.2 on the I 94-1(37)50 U2 portion of this project. 48,651 tons of 3" Base Crse Gr. 2A, and 2092 tons of 1½" Base Crse Gr. 5A has been placed at various stations throughout the I 94-2(20)51 portion of this project. The fencing sub-contractor worked nine 8-hour shifts and employed two men. The structure sub-contractor did not work on this project this reporting period. Percentage complete of various items are as follows: Grading 96%, Drainage 87%, Signing 0%, Surfacing 41%, Fencing 50%, Structure 20%, Project as a whole 75%. Work is normally scheduled for five varying shifts weekly and thirty-four men are now being employed. Eighty-eight of the allotted 160 working days have been used, making 56% of the contract time elapsed. Nine employees are presently assigned to these projects. Construction layout is now 78% complete.

I 94-1(37)50 Unit 1
Structure and Approaches - Big Horn River 0.22 Miles Yellowstone & Treasure Co.
Contract Awarded - 2-28-77
Amount of Contract - $1,007,315.91
Proceed Order Date 4-18-77
Work Started 4-8-77

Sletten Construction Co.
Great Falls, Montana
Donald Taylor, Fld. Project Mgr.
Phone No. 635-4651
Custer, Montana
Contract Time: 210 Working Days
Probable Completion Date 11-1-78
Effective Opening Date: N/A

No work has been done on the project since the last reporting date. The snap-tie holes on Pier No. 3 remain to be patched and cannot be accomplished until the water level of the Big Horn River recedes. All items on the project remain the same as

I 94-1(37)50 Unit 1 Continued
last reported. The project as a whole is 99% complete with 192 working days or 91% of the contract time elapsed. Construction staking is 100% complete and computations are 92% complete. Twelve man days have been charged to the project during this period.

I 94-2(17)60 U1 & I 94-2(19)56
Hysham East and West
21.6 Miles of Add 2 Lane
Gr., Agg. Surf., PMBB & PMBS
Signing and Structures
Contract Awarded 5-29-75
Amount of Contract - $4,998,829.68
Proceed Order Date 6-26-75
Work Started 7-3-75

Empire Sand & Gravel Co., Inc.
Wickens Brothers (JV)
Billings, Montana
John T. Miner, Fld. Project Mgr.
Custer, Montana
Phone No. 635-4651
Contract Time: 300 Working Days
Completion Date 12-5-77
Effective Opening Date: 9-1-77

The final estimate was submitted to the Division office on April 26th and the final data is now 98% checked. The final data will be submitted to Helena September 15, 1978. This will be the final report.

M 1018(2) & M 1099(2) U2
Interim Couplet 4th & 6th Ave. N.-Billings
Gr. Agg. Surf., Pl. Mix Surf., Signs and Signals
Contract Awarded 10-20-76
Contract Amount - $128,510.00
Proceed Order Date 4-18-77
Work Started 3-16-77

Midland Electric Co.
Billings, Montana
Kenneth Hartman, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4621
Contract Time: 90 Working Days
Completion Date 6-10-78
Effective Opening Date: N/A

All work on the project was completed on June 10, 1978, and the Certificate of Completion was issued on June 23, 1978. One man has worked four man days in the office on the final estimate and supporting data, which should be in the Division office on approximately September 30, 1978.

RS TQS 308-1(3)0 Red Lodge-E. (2nd Section)
4.4 Miles
Grade, Drain, Agg. Surf., PMBB & PMBS Overlay
Carbon County
Contract Awarded 5-31-78
Amount of Contract - $1,159,537.03
Proceed Order Date 6-21-78
Work Started 6-19-78

Wickens Brothers
Lewistown, Montana
Michael Zahn, Fld. Project Mgr.
Red Lodge, Montana
Phone No. 446-1805
Contract Time: 150 Working Days
Probable Completion Date 7-15-79
Effective Opening Date:

Wickens Brothers worked one 9-hour shift per day with twenty-three men employed. The contractor moved 40,000 Cu. Yds. Unclass. Exc. for a total to date of 238,582 Cu. Yds. Grading Items are 48% complete. The contractor installed 182 rods of F5M fence. Fencing Items are 55% complete. The contractor installed 132' of 24" RCP, 48' of 30" RCP, 118' of 48" CSP, 130' of 8" CSP and 76' of 84" CSP. Drainage Items are 44% complete. An eight man engineering crew has been bluetopping, measuring topsoil stockpiles, computing quantities and inspecting construction. Construction layout is 57% complete. The project is 28% complete with 37% of the contract time elapsed.

TQS 308-1(2)4 Red Lodge - Belfry
3.0 Miles - Grading, Agg. Surf.,
Bit. Base, Signing, in Carbon County
Contract Awarded 4-1-77
Contract Amount - $1,122,589.78
Proceed Order Date 4-29-77
Work Started 5-4-77

Rehbein Contracting, Inc.
Plains, Montana
Michael Zahn, Fld. Project Mgr.
Red Lodge, Montana
Phone No. 446-1805
Contract Time: 150 Working Days
Probable Completion Date 9-30-78
Effective Opening Date: 10-15-77

The contractor did not work on the project during this period. All items are 100% complete. The project is 100% complete except for some work on a Change Order. Ninety-four percent of the contract time has elapsed. A five man engineering crew worked one day setting center line reference monuments.

DP TQS 384-2(2)32 So. Section-Sarpy Creek Rd.
8.7 Miles-Pl. Mix Base, Pl. Mix Surf., &
Misc. Work
Treasure County
Contract Awarded 7-27-77
Contract Amount - $877,948.10
Proceed Order Date 7-18-77
Work Started 8-30-77

Hilde Construction Co., Inc.
Great Falls, Montana
Donald Kittelson, Fld. Project Mgr.
Phone No. 665-3995
Hardin, Montana
Contract Time: 100 Working Days
Completion Date 8-7-78
Effective Opening Date: N/A

There was no work in progress this reporting period as the project was completed on August 7, 1978. The final is being compiled and will be submitted to the Division office in the near future. The Miscellaneous Items are 100% complete. The Grading Items are 100% complete. The Surfacing Items are 100% complete. The project as a whole is 100% complete with ninety-six working days of the 101 allowed having been used, or 95% of the contract time elapsed. Engineering layout is 100% complete.

RS TQS 384-1(2)19 Hardin-Sarpy Creek
11.6 Miles
Grade, Drain, Agg. Surf. and PMBB
Big Horn and Treasure Counties
Contract Awarded - 5-31-78
Amount of Contract - $2,507,018.45
Proceed Order Date - 6-21-78
Work Started 7-18-78

McIntyre Const. Co. & S. Birch, Inc.
Great Falls, Montana
Donald Kittelson, Fld. Project Mgr.
Hardin, Montana
Phone No. 665-3995
Contract Time: 200 Working Days
Probable Completion Date 8-1-79
Effective Opening Date:

Work in progress this reporting period consisted of grading, drainage and fencing. Grading is being done from Sta. 1448+68.3 to Sta. 1629+52.1. Topsoil is being stripped from Sta. 1448+68.3 to Sta. 1646+75.6. Culverts are being installed from Sta. 1389+50 to Sta. 1567+35. Fence is being erected from Sta. 1071+00 to Sta. 1629+52.1. The contractor worked nine 9-hour shifts with twenty-eight men employed this reporting period. The fencing sub-contractor, Swan and Sons Construction, worked seven 9-hour shifts with thirteen men employed this reporting period. The Miscellaneous Items are 5% complete. The Grading Items are 17% complete. The Drainage Items are 35% complete. The Fencing Items are 56% complete. The project as a whole is 14% complete with fifty-six working days of the 200 allowed having been used, or 28% of the contract time elapsed. One man is assigned to grading

RS TQS 384-1(2)19 Hardin-Sarpy Creek Continued
inspection. One man is assigned to drainage inspection. Two men are working in the office on notes. One five man survey crew worked nine days this reporting period. Subgrade is being blue-topped from Sta. 1490+00 to Sta. 1582+92 and from Sta. 1606+00 to Sta. 1646+53.5 for a total of 22% complete. Engineering layout is 65% complete.

RS 311-2(3)11 Myers Bridge - N.W.
4.9 Miles Grade, Gravel, Drain, Pl. Mix Base and 81.25' Structure - Treasure County
Contract Awarded 6-6-77
Amount of Contract - $818,564.06
Proceed Order Date 6-27-77
Work Started 6-16-77

Wickens Brothers, Contractors
Lewistown, Montana
John Miner, Fld. Project Mgr.
Custer, Montana
Phone No. 635-4651
Contract Time: 120 Working Days
Probable Completion Date 10-20-78
Effective Opening Date: 11-15-77

All items are complete except for isolated seeding areas. This work will be completed when seeding dates allow. 127 of the allotted 129 working days have now been used, making 98% of the contract time elapsed. One employee is assigned to this project when required.

HHS 1022(1) 1st Ave. No. & No. 13th St.-Billings
Modify Existing Signals
0.0 Miles
Yellowstone County
Contract Awarded 6-23-78
Amount of Contract $3,296.00
Proceed Order Date 7-14-78
Work Not Started

Midland Electric Co.
Billings, Montana
Kenneth Hartman, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4621
Contract Time: 5 Working Days
Probable Completion Date 10-15-78
Effective Opening Date: N/A

A preconstruction meeting was held in the Billings Division office on August 1, 1978. The contractor indicated that he would start work on the project as soon as the materials arrive. The Notice to Contractor to Proceed with Work was issued to the contractor on June 23, 1978. No time has been charged against the project awaiting the arrival of materials. No engineering work has been done on the project to date.

HHS 1004(5) Shiloh Rd. & Grand Avenue
Flasher Installation-Yellowstone County
0.1 Miles
Contract Awarded 3-31-78
Amount of Contract - $10,686.00
Proceed Order Date 4-21-78
Work Started 8-8-78

Midland Electric Co.
Billings, Montana
Kenneth Hartman, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4621
Contract Time: 20 Working Days
Completion Date 9-7-78
Effective Opening Date: 9-7-78

All work on the project was completed on September 7, 1978, and was inspected and approved by C. W. Klimper, P.E., Supr.-Division Construction Section, on September 11, 1978, and the Certificate of Completion made out on September 11, 1978. Total contract time elapsed is eight working days and net contract time credit is twelve working days. No engineering time has been charged to the project during this reporting period.

HHS 16-1(1)0 Cerise Rd.-Billings
0.8 Miles
Grade, Agg. Surf. and Drain
Yellowstone County
Contract Awarded 5-31-78
Amount of Contract $182,726.60
Proceed Order Date 6-21-78
Work Started 7-24-78

Barry O'Leary, Inc.
Billings, Montana
Gerald Loran, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 40 Working Days
Probable Completion Date 10-15-78
Effective Opening Date:

The contractor worked nine 8-hour shifts with fifteen men employed this past two weeks. The work consisted of hauling Pit Run Material to stabilize the subgrade in the extremely wet areas throughout the project. He also placed the culverts at Station 15± and Station 27± on Cerise Road. The 1½" Base Course and 3/4" Top Surfacing has been crushed and stockpiled for the project. The project as a whole is 15% complete with 67% of the contract time elapsed. Three men are assigned to this project.

PMS 4140(52) Unit 2, 5, 9, 10 & 12
Pavement Markings at Various Intersections in Billings, Sidney, Glendive, Baker, Circle, Lewistown, Miles City, Lame Deer, Malta, Poplar, Wolf Point, Saco & Culbertson
Contract Awarded 3-31-78
Amount of Contract - $174,420.36
Proceed Order Date 4-21-78
Work Started 5-22-78

Pacemaker Industries, Inc.
Spokane, Washington
Kenneth Hartman, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4621
Contract Time: 120 Working Days
Completion Date 8-25-78
Effective Opening Date: N/A

All work on the project was completed on August 25, 1978, and the Certificate of Completion sent in on August 28, 1978. Contract time elapsed is 61 working days and net contract time credit is 71 working days. No engineering time has been charged to the project during the past reporting period.

TQF 9010(24) 27th Street-Billings
0.2 Miles
Street Reconstruction & Traffic Control Devices
Yellowstone County
Contract Awarded - 5-31-78
Amount of Contract - $195,926.50
Proceed Order Date 6-21-78
Work Started 7-10-78

COP Construction Co.
Billings, Montana
Kenneth Hartman, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4621
Contract Time: 60 Working Days
Probable Completion Date 9-30-78
Effective Opening Date: N/A

The prime contractor, COP Construction Company, has an average of four men employed and worked four partial shifts removing old sidewalk and fine grading for new curb and gutter. Sub-contractor, Midland Electric Company, has had an average of three men employed and worked four partial shifts removing and replacing traffic signals and moving the controller and doing general clean-up work. Sidewalk-concrete 4"

TQF 9010(24) 27th Street-Billings Continued
is approximately 33% complete; Remove Sidewalk is approximately 90% complete; All other items on the project remain the same as last reported. A three to four man engineering crew has been working on the engineering layout and inspection. Engineering layout is approximately 65% complete. Contract time elapsed is 40 working days, or 65%, with 21 working days remaining. The project as a whole is approximately 26% complete.

RRP 4139(55) Statewide Railroad Crossing Pavement Markings and Signing
Yellowstone, Big Horn, Treasure, Stillwater and Carbon Counties (Billings Division)
Contract Awarded 5-31-78
Amount of Contract - $382,865.10
Proceed Order Date 6-21-78
Work Started 8-6-78

Pacemaker Industries, Inc.
Spokane, Washington
Gerald Loran, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 90 Working Days
Completion Date 8-28-78 Billings Div.
Effective Opening Date: N/A

The contractor completed his work in Big Horn County this past two weeks. The project as a whole is 100% complete with 42 working days assessed to the project in this Division. This will be the final report.

Respectfully Submitted,

C. W. Klimper

C. W. Klimper, P.E., Supervisor
Division Construction Section

CWK/JBR/er

STATE OF MONTANA
DEPARTMENT OF HIGHWAYS
Division Office
Miles City, Montana
September 15, 1978

RECEIVED
SEP 18 1978
CONSTRUCTION BUREAU

Department of Highways
Helena, Montana

Progress Report
Division 5230

Following is the Preconstruction and Construction Progress Report for the period ending September 15, 1978, for Division 5230 - Miles City, Montana.

GENERAL

Cloudy skies, periods of heavy rain, and below normal temperatures prevailed during the period. Two to three inches of rain was received throughout the Division. Temperatures ranged from 39° to 65°. Culvert and grading operations are in progress adjacent to P.T.W. from Junction of Mont. 39 to a point 7 miles south. Shoulder widening and paving operations are in progress on U.S. 212 from the Montana-Wyoming line to a point 18 miles west of Alzada.

PRECONSTRUCTION

F 23-1 (2) 1 - Miles City-South (South Section)
Length - 6.9 Miles
Survey Started: January 3, 1978
Survey Suspended: June 2, 1978

R. E. Swanson, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date: Dec. 30, 1978

No work was performed on this project during the period. To date, centerline and levels have been run and section ties made on 6.9 miles or 100% complete. Topography has been taken on 6.6 miles or 95% complete. Cross sections have been taken on 4.4 miles or 64% complete. Plan has been plotted on 6.2 miles or 90% complete. 372 man-days have been used. The survey as a whole is 75% complete.

F 23-2 (3) 80 - Bridges
Southeast of Broadus
Length - Approx. 1.0 Mile
Survey Not Started

Fld. Prj. Mngr. - Not Assigned
Prob. Compl. Date: March 15, 1979

Authorization to make this location survey was issued August 25, 1978. Engineering personnel will be assigned when available.

DP 39-1 (3) 27 - Colstrip to I-94 (Center Section)
Length - 10.9 Miles
Design Started: May 16, 1977

A. D. Anderson, Designer III
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date: Oct. 13, 1978

Work in progress during the past period consisted of making plan-in-hand corrections, inking plan and profile sheets, and placing right-of-way data on cross sections. 15 man-days were used during the period, making a total of 413 man-days. Design as a whole is 90% complete.

DP 39-1 (3) 38 - Colstrip to I-94
(Armell's Creek - North and South)
Length - 6.4 Miles
Design Started: November 21, 1977

A. D. Anderson, Designer III
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date: July 1, 1979

No work was performed on this design project during the past period. Design remains 13% complete with 56 man-days used.

S 447-1 (1) 29 - 8 Miles So. of Rosebud-South (South Section)
Length - 9.0 Miles
Survey Started: January 17, 1973
Survey Suspended: January 28, 1974
Survey Resumed: January 13, 1977
Survey Suspended: March 4, 1977

D. F. Borer, Fld. Proj. Mngr.
Broadus, MT - Tel. No. 436-2264
Prob. Compl. Date: May 20, 1979

No work was performed on this location survey during the past period. To date, centerline has been run on 9.054 miles or 100% complete. Topography has been taken on 0.5 mile or 1% complete. The survey as a whole is 30% complete.

RS 544-1 (1) 26 - Boyes-South
Length - Approx. 7.9 Miles
Survey Started: November 17, 1975

D. F. Borer, Fld. Proj. Mngr.
Broadus, MT - Tel. No. 436-2264
Prob. Compl. Date: Dec. 31, 1978

No work was performed on this project during the period. To date, centerline and levels have been run and bench marks established on 7.9 miles or 100% complete. Cross-sections have been taken on 3.0 miles or 38% complete. 174 man-days have been used to date. The survey as a whole is 39% complete.

DP 566-1 (1) - Tongue River Bridge and Approaches S.W. of Birney
Length - 0.5 Mile
Design Started: June 20, 1978

A. D. Anderson, Designer III
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date: Dec. 22, 1978

Work in progress during the past period consisted of submitting data processing forms for earthwork quantities. One man-day was used during the period, making a total of 36 man-days. Design as a whole is 21% complete.

M 8004 (1) - Montana Avenue (Miles City)
Length - 1.1 Miles
Survey Started: January 3, 1978

D. L. Stewart, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date: August 30, 1978

No work was performed on this location survey during the past period. To date, centerline and levels have been run, cross sections and topography taken, section ties made, drainage areas run, field notes checked, plan and profile plotted on 1.14 miles or 100% complete. 136 man-days have been used. The survey as a whole is 98% complete.

M 8008 (1) - Haynes Avenue (Miles City)
Length - 1.0 Mile
Survey Started: March 6, 1978

D. L. Stewart, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date: August 30, 1978

No work was performed on this project during the past period. To date, centerline and levels have been run, cross sections and topography taken, and section ties made on 1.0 mile, or 100% complete. Plan has been plotted on 0.5 mile or 50% complete. Field notes have been checked on 0.5 mile or 50% complete. 101 man-days have been used. The survey as a whole is 80% complete.

I 94-3 (29) 90 U-2 - Forsyth-East and West
Length - 5.745 Mi. Grade., Gravel Surf.
Pl. Mix Bit. Surf., Fencing, Sign., 254.5'
Frontage Road Structure
I 94-3 (31) 83 - Forsyth-West
Length - 15.616 Miles Plant Mix Seal
RRS 384 (8) - U.S. 12-I. Conn.-Forsyth
Length - 0.306 Mile Grade., Gravel Surf.
Pl. Mix Surf., Sign., and 233.0' BN
Overpass Structure
Contract Let: April 29, 1976
Proceed Order: May 24, 1976
Amount of Contract: $4,977,775.22
Work Started: July 20, 1976

Wickens Brothers, Contractor
Lewistown, Montana
R. R. Garland, Fld. Proj. Mngr.
(Roadway)
W. D. Dane, Fld. Proj. Mngr.
(Structure)
Forsyth, MT - Tel. No. 356-2230
Contract Time: 300 Working Days
Prob. Compl. Date: Oct. 15, 1978
Effective Opening Date: Oct. 4, 1977

All items are completed with the exception of shrubs and trees. The establishment period for these items is September 1, 1978. Shrub replacement remains to be completed. The contract as a whole is 99% complete with 85% of the contract time elapsed. A one-man engineering crew is working on final data.

I 94-3 (27) 114 - Hathaway-East and West
Length - 5.6 Miles Grading, Aggregate
Surfacing, Plant Mix Bit. Surf., and
244.5' Interchange Structure
Contract Let: October 30, 1975
Proceed Order: April 16, 1976
Amount of Contract: $2,053,896.79
Work Started: January 14, 1976

Wickens Brothers, Contractor
Lewistown, Montana
D. F. Borer, Fld. Proj. Mgnr.
Broadus, MT - Tel. No. 436-2264
Contract Time: 200 Working Days
Act. Compl. Date: Oct. 22, 1977
Effective Opening Date: July 22, 1977

All items were completed in conformance with Plans, Specifications, and Special Provisions, October 22, 1977. Formal inspection and acceptance were made October 24, 1977. The final estimate was submitted to the Division Office January 10, 1978, and is currently 98% complete.

F-TQF 23-3 (2) 119 - Broadus-Wyoming Line
Length - 20.4 Miles Plant Mix Overlay
Contract Let: April 27, 1978
Proceed Order: May 22, 1978
Amount of Contract: $1,580,737.80
Work Started: August 21, 1978

Hilde Constr. Co., Contractor
Great Falls, Montana
D. F. Borer, Fld. Proj. Mngr.
Broadus, MT - Tel. No. 436-2264
Contract Time: 90 Working Days
Prob. Compl. Date: July 1, 1979
Effective Opening Date:

Progress during the past period has been good. 15,732 tons of 1" crushed base surfacing have been placed on shoulders making a total of 15,732 tons or 100% complete. 2,418 tons of plant mix surfacing Grade C has been produced and placed for leveling, making a total of 2,418 tons or 16% complete. 2,478 tons of plant mix surfacing Grade C has been produced and placed on the roadway, making a total of 2,478 tons or 3% complete. 367 tons of 120-150 asphalt cement were used making a total of 367 tons or 6% complete. The Contractor is also crushing and stockpiling 3/4" plant mix aggregate. The Contractor worked sixteen 9-hour shifts during the past period with 65 men employed. The project as a whole is 8% complete with 74% of the contract time elapsed. Construction layout, with a ten-man engineering crew engaged, is 70% complete.

F-TQF 39-1 (12) 3 - Lame Deer-Colstrip
(South Section)
Length - 9.7 Miles Reshaping, Pl. Mix Overlay, Reflective Cracking Fabric, and Delineation
Contract Let: March 30, 1978
Proceed Order: April 21, 1978
Amount of Contract: $1,048,140.10
Work Started: May 8, 1978

R. J. Studer & Sons Co., Contractor
Billings, Montana
D. L. Stewart, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Contract Time: 125 Working Days
Prob. Compl. Date: Oct. 30, 1978
Effective Opening Date: Aug. 25, 1978

No work was performed on the project during the past period. With the exception of seeding and fertilizing, all items are 100% complete. The project as a whole is 98% complete with 56% of the contract time elapsed. Construction layout is 100% complete.

F 39-1 (1) 13 - Colstrip-Lame Deer
(North Section)
Length - 7.5 Mi. Pl. Mix Overlay
Contract Let: March 31, 1977
Proceed Order: April 22, 1977
Amount of Contract: $678,362.60
Work Started: May 26, 1977

Baltrusch Constr. Co., Contractor
Havre, Montana
D. L. Stewart, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Contract Time: 80 Working Days
Act. Compl. Date: Oct. 19, 1977
Effective Opening Date: Sept. 13, 1977

All items were completed in conformance with Plans, Specifications, and Special Provisions, October 19, 1977. Formal inspection and acceptance were made October 27, 1977. The final estimate was submitted to the Division Office January 16, 1978, and is currently 90% complete.

F-TQF-DP 39-1 (5) 44 U-1 - Colstrip to I-94
(North Section)
Length - 7.0 Miles Grade., Agg. Surf., and Plant Mix Surfacing
Contract Let: March 30, 1978
Proceed Order: April 21, 1978
Amount of Contract: $2,397,998.99
Work Started: June 20, 1978

Hilde Constr. Co., Contractor
Great Falls, Montana
R. R. Garland, Fld. Proj. Mngr.
Forsyth, MT - Tel. No. 356-2230
Contract Time: 200 Working Days
Prob. Compl. Date: July 1, 1979
Effective Opening Date:

Progress during the past period has been good. 150,000 cubic yards of unclassified excavation were moved making a total of 350,000 cubic yards or 45% complete. 898 lineal feet of RCP culvert were placed making a total of 3,895 lineal feet or 62% complete. To date, 2,166 rods of fence have been installed or 48% complete. The contractor worked eight 9-hour shifts with 40 men employed. The project as a whole is 23% complete with 41% of the contract time elapsed. Construction layout, with a 9-man engineering crew engaged, is 73% complete.

F-TQF-DP 39-1 (5) 44 U-2 - Colstrip to I-94
(North Section)
Two 17.5' and one 11.5' Timber & Conc. Stockpasses
Contract Let: May 25, 1978
Proceed Order: June 21, 1978
Amount of Contract: $112,229.05
Work Started: August 10, 1978

Earth Builders, Inc., Contractor
Bismarck, North Dakota
W. D. Dane, Fld. Proj. Mngr.
Forsyth, MT - Tel. No. 356-2230
Contract Time: 60 Working Days
Prob. Compl. Date: Sept. 15, 1978
Effective Opening Date:

Progress during the past period has been poor. 410 lineal feet of service pile were driven making this item 16% complete. Six treated timber test piles were driven making this item 100% complete. The contractor worked five days during the period with an average of three men employed. The project as a whole is 22% complete with 37% of the contract time elapsed. Construction layout with a two-man engineering crew engaged is 77% complete.

RF 156 (15) - 14 Miles No. of Volborg-North
Length - 5.4 Miles Grading, Gravel Surf., and
Plant Mix Surfacing
RF 156 (17) - 22.3 Miles S.E. of Miles City-N.W.
Length - 13.2 Miles Plant Mix Overlay
Contract Let: April 29, 1976
Proceed Order: May 24, 1976
Amount of Contract: $1,996,750.02
Work Started: July 7, 1976

Earth Builders, Inc., Contractor
Bismarck, North Dakota
D. L. Stewart, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Contract Time: 180 Working Days
Act. Compl. Date: Oct. 25, 1977
Effective Opening Date: July 19, 1977

All items were completed in conformance with Plans, Specifications, and Special Provisions October 25, 1977. Formal inspection and acceptance were made November 2, 1977. The final estimate was submitted to the Division Office January 16, 1978, and is currently 91% complete.

RF 157 (28) - Cohagen-South
Length - 5.433 Miles Grading, Agg.
Surf., & Pl. Mix Bit. Surf.
Contract Let: October 28, 1976
Proceed Order: April 18, 1977
Amount of Contract: $1,258,220.14
Work Started: February 24, 1977

Earth Builders, Inc., Contractor
Bismarck, North Dakota
R. E. Swanson, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Contract Time: 160 Working Days
Act. Compl. Date: May 25, 1978
Effective Opening Date: Nov. 9, 1977

All items were completed in conformance with Plans, Specifications, and Special Provisions May 25, 1978. Formal inspection and acceptance were made May 25, 1978. The final estimate is currently 85% complete.

RS 0005 (61) - Signing Secondary Routes
(Powder River County)
Contract Let: July 27, 1978
Proceed Order: Subject to Material Delivery
Amount of Contract: $10,576.80
Work Not Started

One Way Sign Company, Contractor
Billings, Montana
C. D. Murray, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Contract Time: 25 Working Days
Prob. Compl. Date: Oct. 1, 1978
Effective Opening Date: N/A

No work was performed on this project during the past period. Signs have been staked and pole lengths computed. The Preconstruction Conference for this project was held in the Miles City Highway Department Office September 5, 1978. The Contractor will start work when materials are available. None of the contract time has elapsed. Construction layout, with a one-man engineering crew engaged is 75% complete.

SOS 9 (3) - Cemetery Road-Miles City
1.2 Mi. Widening, Reshaping, and
Plant Mix Paving
Contract Let: July 10, 1978
Amount of Contract: $74,496.16
Work Started: August 1, 1978

Portable Pavers, Inc., Contractor
Miles City, Montana
R. E. Swanson, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Stipulated Compl. Date: Sept. 30, 1978
Prob. Compl. Date: Sept. 25, 1978
Effective Opening Date: Aug. 21, 1978

No work was performed on the project during the past period. All items are complete with the exception of signing, due to a delay in delivery of signing materials. The County Commissioners have authorized a 30 day completion date extension. The project as a whole is 99% complete with 63% of the contract time elapsed. Construction layout is 100% complete.

SOS 38 (2) - Broadus
Sidewalds, Curb, & Gutter
Contract Let: June 9, 1978
Amount of Contract: $27,539.24
Work Started: July 10, 1978

Meidinger Constr., Contractor
Miles City, Montana
D. F. Borer, Fld. Proj. Mngr.
Broadus, MT - Tel. No. 436-2264
Compl. Date: Oct. 1, 1978
Prob. Compl. Date: Sept. 15, 1978
Effective Opening Date: N/A

Progress during the past period has been poor. 122 square yards of concrete sidewalk were placed making a total of 344 square yards or 34% complete. Concrete curb is 100% complete. Contractor worked two eight hour shifts during the past period with two men employed. The project as a whole is 60% complete with 85% of the contract time elapsed. Construction layout is 95% complete. Due to an acute shortage of Portland Cement, the County Commissioners have extended the completion date to October 1, 1978.

SOS 44 (3) U-1 - Hammond Valley
Road - Rosebud County
Install Dbl. 12'-10" x 8'-4" Pipe Arch
Contract Let: August 21, 1978
Amount of Contract: $61,920.00
Work Not Started

Flynn Co., Inc., Contractor
Billings, Montana
C. D. Murray, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Compl. Date: Nov. 1, 1978
Prob. Compl. Date: Nov. 1, 1978

No work was performed on this project during the period. The Preconstruction Conference was held September 5, 1978. The Contractor advised us that he will start work about September 25, 1978. 30% of the contract time has elapsed. Construction layout, with a one-man engineering crew engaged, is 10% complete.

For Kenneth G. Rapp, P. E.,
Supr.-Div. Constr. Section

KGR:DM:dk

cc: Div. File

RECEIVED
SEP 18 1978
CONSTRUCTION BUREAU

STATE OF MONTANA

DEPARTMENT OF HIGHWAYS

SEPTEMBER 15, 1978

State of Montana
Department of Highways
Helena, Mt. 59601

PROGRESS REPORT
DIVISION 5330

Gentlemen:

The following report covers preconstruction and construction in Division 5330 for the period of September 2, 1978 through September 15, 1978.

GENERAL

The temperature varied from 91°F above to 36°F above zero with 3.27 inches of precipitation recorded. Roads are in good travel condition.

PRECONSTRUCTION

RF 14-2 (01) 75 Martinsdale-East & Two Dot-West
Approximate Length: Martinsdale-East 5.7 Miles
Approximate Length: Two Dot-West 7.4 Miles
Survey Started: 1/4/71
Survey Completed:

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

Martinsdale-East: No work was accomplished in the field this reporting period. Section Ties remain 25% complete. Bridge situation survey was submitted to Helena on 9/19/73. Drainage and Irrigation notes, including field recommendations were submitted to Helena on 7/18/73. Tracing Plan and Profile Template on cross-sections are 100% complete. The design as a whole is 20% complete with 68 man-days expended on design to date. The design has temporarily been suspended pending alignment study.

Two Dot-West: All Field notes and computations of Section Ties were submitted to the Division Office August 2, 1978 and this will constitute a Final Report for the field work. Bridge situation survey and Hydraulic data was submitted to Helena on 9/19/73. The P.I.H. was held August 31, 1977. P.I.H. changes remain 50% complete. Three man-days were used plotting Section Tie Crossings for 100% complete. The design as a whole is 60% complete with 304 man-days expended to date. The design has temporarily been suspended pending Hydraulics recommendations.

RS 236-1 (01)49 PN-Lohse Ferry Bridge & Approaches
Secondary Route 236
Approximate Length: Unknown
Survey Authorized: 5/30/75

Martin C. VanMil, P.E.
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

Two man-days were expended on the location survey the past reporting period high-lathing the Alternate "A" and Alternate "B" lines for the Plan-In-Hand meeting. A Plan-In-Hand meeting was held in the Division Office and on the project on September 6, 1978 in order to resolve the Historical District impact problems and alignment choice. To date 606 man-days have been expended on the location survey.

RS 294-1 (01) Martinsdale to US 12
Approximate Length: 2.188 Miles
Survey Authorized: 8/30/74
Survey Completed:

Martin C. VanMil, P.E.
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was performed on this project the past reporting period as personnel are presently working on construction projects in the Lewistown area.

F 57-2(02)3 Stanford East & West
Approximate Length: 13.3 Miles
Survey Authorized: 9/28/76 & 10/24/77
Survey Suspended: 4/6/77
Survey Resumed: 5/19/77

Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was accomplished on the subject project this reporting period. Items and percentages of completion are as follows: centerline established Sta. 64+52 to 764+45 or 100% complete; control points established and referenced Sta. 64+52 to 764+45 or 100% complete; traverse for closure run Sta. 64+52 to 764+45 or 98% complete; bench marks established Sta. 64+52 to 764+45 or 100% complete; cross-sections taken Sta. 64+52 to 479+00 or 59% complete; topography taken Sta. 64+52 to 764+45 or 95% complete; plan plotted Sta. 64+52 to 764+45 or 38% complete; profile plotted Sta. 64+52 to 465+71 or 57% complete; drainage areas 10% complete; bridge situations 10% complete; ownerships established 100% complete; section ties 0% complete; cross-section notes checked and reduced 57% complete and cross-sections plotted Sta. 64+52 to 100+00 or 5% complete. The overall survey is 58% complete with 826 man-days expended to date.

F57-3 (03) 122 Winnett-West
Approximate Length: 9.3 Miles
Survey Authorized: 2/15/72
Survey Started: 11/25/74

Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was accomplished in the field this reporting period. Section ties remain 33% complete. The survey as a whole is about 85% complete with a total of 555 man-days expended to date.

DESIGN: No work this reporting period. Tracing plan and profile linens remain 80% complete. Preliminary grades are 90% complete. The design as a whole is 11% complete with 29 man-days expended to date.

RS 000S (57) Musselshell County — Unassigned at this time
Signing Graveled Secondaries
Approximate Length: 17.3 Miles
Survey Authorized: 6/28/77
Survey Started:

Field Survey completed by Division Traffic Engineer and submitted to Helena Traffic Section for review.

M 7106 (3) Spring Street 8th-11th, Lewistown — HKM Associates
Approximate Length: 1100.0 Feet — Consulting Engineers
Survey Authorized: 12/6/76 — Billings, Montana

Surveying and Field Work - 100% complete. Planning and Design - 98% complete. Final Plan-In-Hand held July 14, 1978. Consultant is revising plans and another Plan-In-Hand will be held at a later date.

M 7106 (1) 4th Avenue - Lewistown — HKM Associates
Approximate Length: 0.4 Miles — Consulting Engineers
Survey Authorized: 9/28/76 — Billings, Montana

Surveying and Field Work - 100% complete. Planning and Design - 98% complete. Final Plan-In-Hand held July 14, 1978. Consultant is revising plans and another Plan-In-Hand will be held at a later date.

M 7103 (1) Airport Road - Lewistown — Mitch J. Miller
Approximate Length: 1.4 Miles — Designer III
Survey Authorized: 12/6/76 — Lewistown, Montana
Survey Started: 12/12/77
Survey Suspended: 12/16/77
Survey Resumed: 5/9/78

All location and supporting data was submitted to the Division Design section on June 16, 1978. Plotting and inking cross-sections are 100% complete. Three man-days were used inking plan and profile linens for 100% complete. The design as a whole is 12% complete with nine man-days expended to date.

RS 245-1 (1) 6 Miles Northwest-Jordan — Charles W. Buck
Approximate Length: 8.0 Miles — Field Project Manager
Survey Authorized: 9/28/76 — Lewistown, Montana
Survey Started: 5/1/78 — Telephone: 538-8731

No work was performed on this project this reporting period. All items remain as previously reported. Centerline has been re-established and is 100% complete; locating bench marks is 25% complete, sixty-four percent of the R/W 72 authorization forms have been signed by the respective owners and returned to the Division Office. Twenty-five man-days have been expended to date with the survey as a whole about 5% complete.

RS 297-1 (01) 9 Hedgesville-North
Approximate Length: 6.0 Miles
Survey Authorized: 1/31/78
Survey Started:

Martin C. VanMil, P.E.
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was performed this reporting period. Eight man-days have been expended to date establishing land ownerships along the proposed route.

RS 238-1 (01)0 Lewistown-South
Approximate Length: 2.7 Miles
Survey Authorized: 11/2/77
Survey Started: 4/13/78

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

All location and supporting data was submitted to the Division Design Section on May 25, 1978. The completed design was submitted to Helena for P.I.H. prints August 18, 1978. The P.I.H. was held September 7, 1978. Three man-days were used making P.I.H. changes for 10% complete. The design as a whole is 52% complete with 55 man-days expended to date.

RS 294-1 (02)12 Lennep East & West
Approximate Length: 7.0 Miles
Survey Authorized: 5/24/77

Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

Fifty-four man-days were expended the past reporting period cross-sectioning and looking for section corners when weather precluded cross-sectioning. Items and percentages of completion are as follows: centerline and closure traverse 100% complete; control points established and referenced 100% complete; coordinates run and checked 100% complete; level and check level circuit 100% complete; ownerships established 100% complete; cross-sections taken Sta. 0+00 to 81+00 and 160+00 to 294+00 or 59% complete. All other items are 0% complete. The overall survey is 44% complete with 319 man-days expended to date.

F 14-4(2)125 Pipe Failure - Ryegate
120" Diam. Pipe Failure near Ryegate
Approximate Length: None
Survey Authorized: 12/6/77
Survey Started:

Martin C. VanMil, P.E.
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work has been done on the project the past reporting period. Forty-six man-days have been expended to date on the location survey.

ER 72 (21) Melstone-Mosby
F 57-4 (4)158 Riprap Musselshell River
Flood Damage Repair
Petroleum & Garfield Counties
Contract Awarded: 12/15/77
Contract Amount: $244,414.26
Work Started: 3/16/78
Work Suspended: 3/21/78

Rehbein Contracting, Inc.
Plains, Montana
Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 429-6611
Contract Time: 60 working days
Probable Completion Date: 11/1/78
Effective Opening Date: Does Not Apply

Progress the past reporting period has been poor. Contractor advises they plan to resume work about 9/20/78. Unclassified excavation, culvert installation, and production of surfacing material is 100% complete. Fertilizing and seeding on Project F57-4 is 100% complete. No work on the project since 8/21/78. The project as a whole is 40% complete with 65% of the contract working days elapsed. Construction layout is 100% complete, with engineering personnel presently working on other projects.

F 57-3 (4) 112 Grass Range-East
Plant Mix Overlay
Contract Let: 6/22/78
Contract Awarded: 6/23/78
Contract Amount: $510,846.15
Work Started: 8/21/78

R.J. Studer & Sons
Billings, Montana
Martin C. VanMil, P.E.
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 60 working days
Probable Compl. Date: 6/1/79
Effective Opening Date:

Progress has been fair during the past reporting period. The contractor worked five 8 hr. shifts with ten men employed. Work consisted of crushing approximately 6000 tons of plant mix aggregate Gr. B for a total to date of approximately 10,000 tons produced. Heavy rains shut down the crushing operation at noon on September 11, 1978 with no work accomplished during the remainder of the week. Paving equipment began arriving on the project on September 11, 1978 with anticipated starting date for paving on September 25, 1978. The project as a whole is 5% complete with 39% of the contract time elapsed. A six man engineering crew is assigned to the project.

ER 72 (23) Lewistown-Southeast
Flood Damage Repair
Fergus County
Contract Awarded: 3/31/78
Contract Amount: $84,282.80

Rehbein Contracting, Inc.
Plains, Montana
Martin C. VanMil, P.E.
Field Project Manager
Telephone: 538-8731
Contract Time: 45 Working Days
Completion Date: 6/23/78
Effective Opening Date: Does Not Apply

The Final Estimate was submitted to the Division Office for checking on August 17, 1978 and will be submitted to the Construction Bureau September 22, 1978.

PMS 4140 (52) U-9 Pavement Markings
Length: N/A
Pavement Markings-Various Intersections
Lewistown
Contract Awarded: 5/31/78
Contract Amount: $16,774.00
Work Started: 8/7/78

Pacemaker Industries, Inc.
Spokane, Washington
Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 120 working days
Completion Date: 8/9/78

All work was completed on this project as of August 9, 1978. Field Notes for Final Quantities were checked and all Field Notes and Final Supporting Data was submitted to the Lewistown Division Engineering Officer August 28, 1978. The project is 100% complete with 40% of the contract time elapsed.

RRP 4139 (55) Railroad Crossing
Pavement Markings-Statewide
Length: N/A
Railroad Crossing-Pavement Markings
Statewide
Contract Awarded: 5/31/78
Contract Amount: $382,865.10
Work Started: 8/8/78

Pacemaker Industries, Inc.
Spokane, Washington
Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 90 Working Days
Probable Compl. Date: 10/1/78

No work was performed on this portion of the contract this reporting period. All items on this portion of the project are 100% complete with the exception of one 14 Ln. Ft. TRT. TMB Barn Pole 4 In., and 7.1 Sq. Ft. Sign - Sht. Alum. Refl. Sht. B. This portion of the contract is 99% complete with eight working days used of the 90 working days for 9% of the contract time used on this portion of the contract. No Personnel assigned to project at this time.

F TQF 57-4 (3)130 Winnett-East and West
Grade, Aggregate Surf., Plant Mix Bituminous Surfacing
Length: 6.7 Miles
Contract Let: 8/24/78
Contract Awarded: 8/25/78
Contract Amount: $1,738,387.16
Work Started: Not Yet

Earth Builders
Bismarck, North Dakota
Carl W. Park
Field Project Manager
Winnett, Montana
Contract Time: 180 working days
Probable Compl. Date: 11/15/79
Effective Opening Date:

The preconstruction conference was held in the Division Office on 9/12/78. Contractor advises they plan to begin construction work about 9/19/78 weather permitting. A five to eight man engineering crew worked nine days the past reporting period on construction layout. Work consisted of slope staking from Sta. 193+00 to Sta.231+00, Sta. 260+00 to Sta. 291+00 and Sta. 311+00 to Sta. 375+12.3 making this item 85% complete. Fergus Electric Coop completed their utility revisions on 8/22/78 and Mid Rivers Telephone Coop completed their utility revisions on 9/9/78. Construction layout is 65% complete with a six-man engineering crew assigned to the project.

Respectfully submitted,

R. W. Freeman, P.E., Supervisor
Division Construction Section

RWF:JHP:den
cc: Field Project Managers
Design Section
File

RRP 4139 (55)
Statewide Railroad Crossing Pavement markings and signs
Contract Awarded 5-31-78
Amount of Contract $382,865.10
Proceed Order dated June 21, 1978
Work Started July 17, 1978

Pacemaker Industries Inc.
Spokane, Washington
R. Ewing, Construction Inspector
Helena, Montana
Telephone 449-2488
Probable Completion Date Oct. 15, 1978

The plastic pavement markings and the W 10-1 railroad signs have been completed in the following divisions; Bozeman, Glendive, Wolf Point, Billings, Miles City and Lewistown. The pavement markings are complete in the Missoula, Butte and Great Falls divisions with the signing work remaining. The pavement marking and signing work has not been started in the Kalispell and Havre divisions. The contractor has made good progress with 82% of the contract complete and 40% of the contract elapsed.

Robert E Ewing

RECEIVED
SEP 19 1978
CONSTRUCTION BUREAU